

1963 • Belknap • 1963 • 1963 • 1963 • 1963

GEN

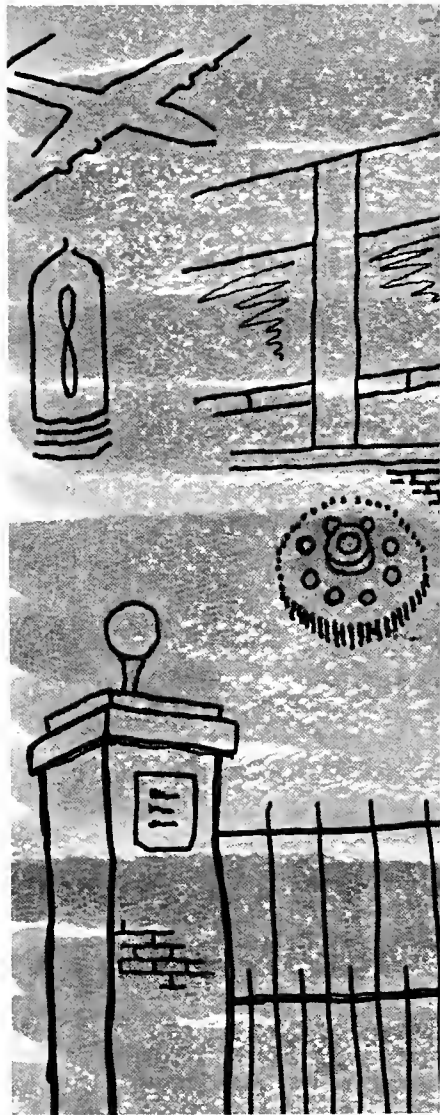


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1963



1963 kekiongan • 1963 • 1963 • 1963 • 1963



indiana tech • 1963 • theme • challenging worlds •

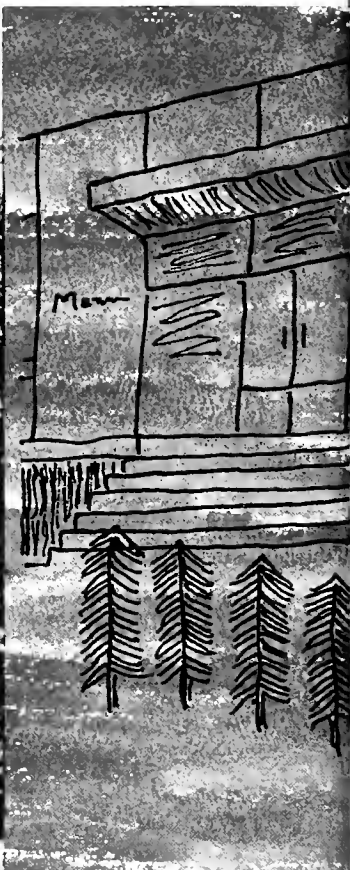


administration • faculty • fraternities • activities •

the campus • new friends • professors • new courses •



organizations • graduates • the new horizon •



Fall term and a freshman, Pat O'Connell, enters the new and challenging world of college.

Entering this new world requires registration and payment of fees,



setting up a good schedule of classes,



and meeting the new roommate,



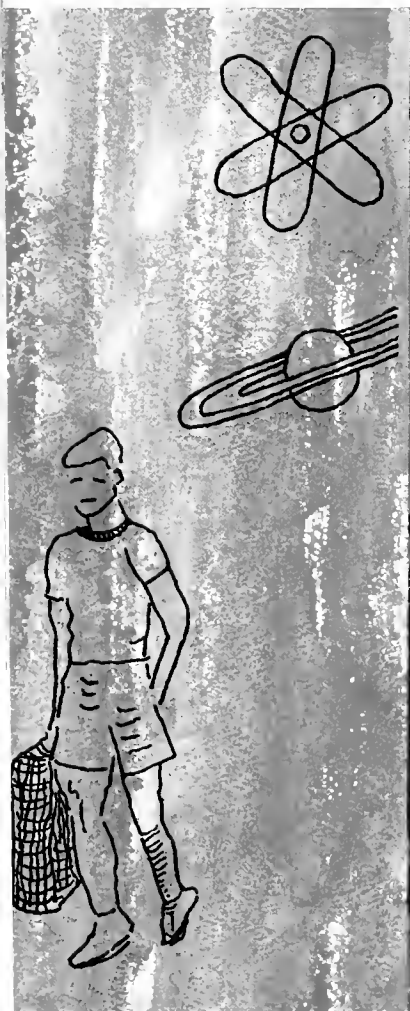
but the new student finds that studying is the most important part of this new world.

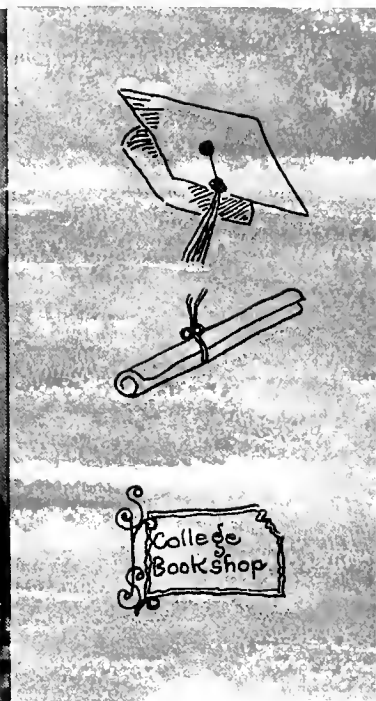




Tech's coeds are studious and beautiful. This is Alice Kupper, a civil engineering student.

Left: This is Pari Seirafi, shown with her husband, Farhad. They are from Iran. Right: This is Maritza Ramirez, shown with her brother, Carlos. They are from Venezuela.

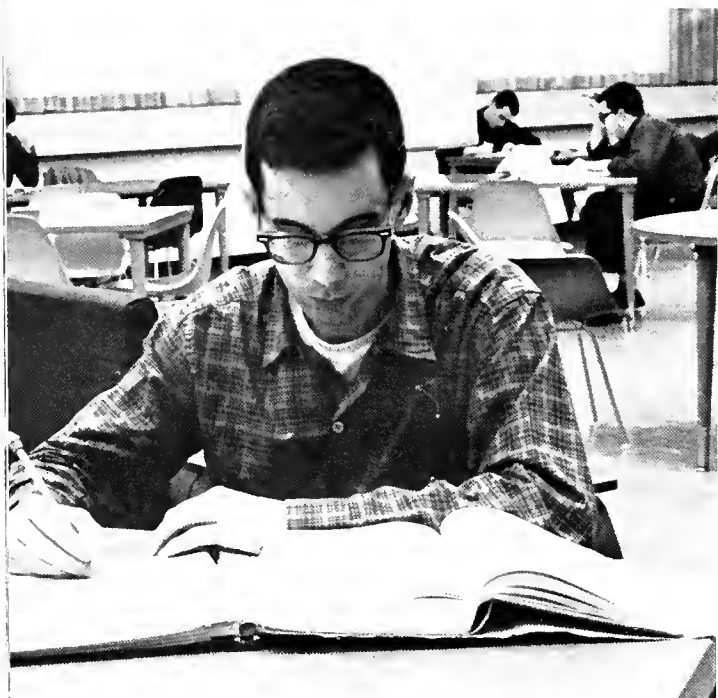




Ron Joseph and Harvey Baker study during a coffee break in the "College Inn."

Tech's Glee Club welcomes Freshman members.





Studying starts early . . .



. . . and ends late.

Dennis Parrott in chem lab.



Henry Cook and Francis Hager—think they need a plumber ? ?





Prof. Guindon and Phil Conarroe—"it has to work that way."

Gerald Lilja and Mike Seaver create a sine wave.



Jim Vesey and Tom Wong—catalyst or catastrophe??



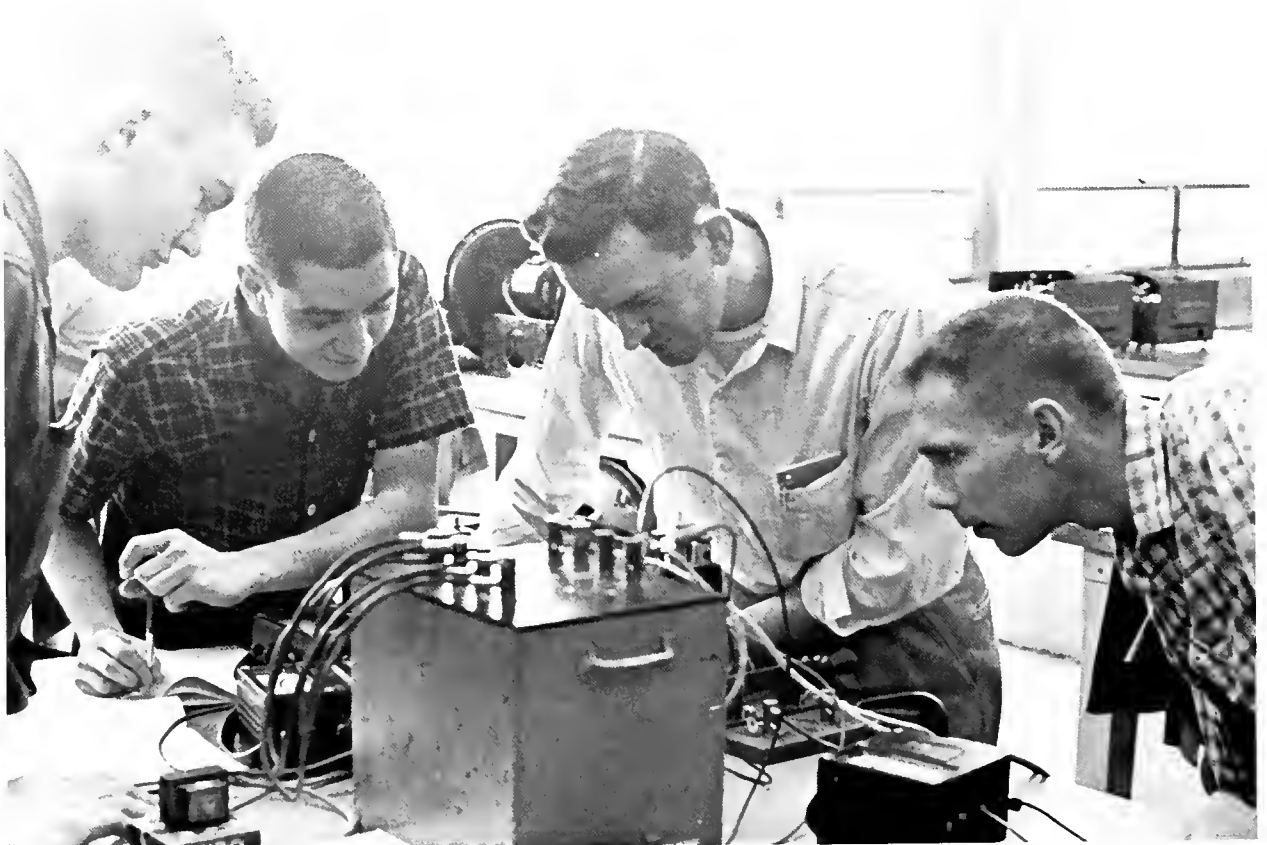


Bob Stavinoga runs into a problem . . .

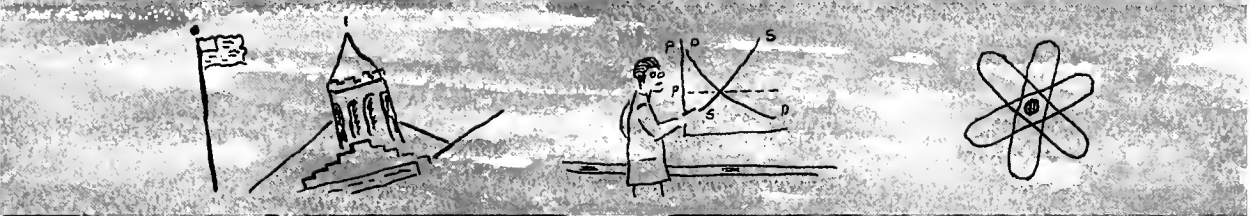


. . . and gets some help from Earl Maki and Ray Wisniewski.

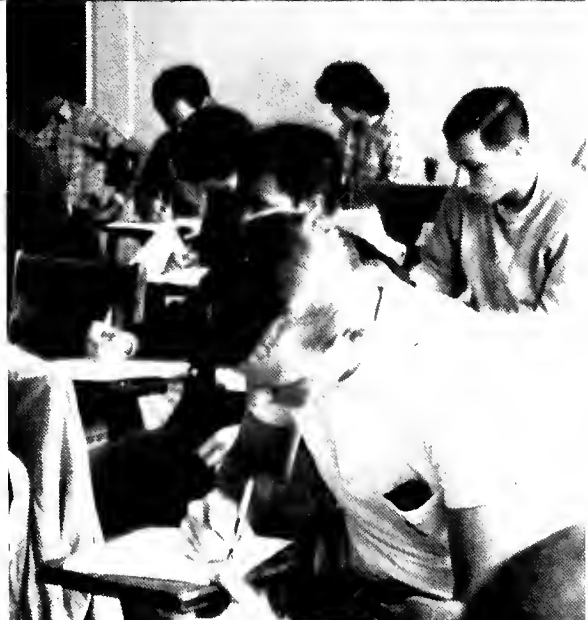
Some studious electrical majors.



Between classes.



Rupesh Saikia with Professor Dixon, inspecting model.



quizzes, midterms, and finals.



The new name was unveiled at the precise moment that chairman Arthur Fruechtenicht pronounced the words, "Indiana Institute of Technology."

Paul McDowell, superintendent of buildings and grounds.



Mrs. Horiak—a good friend to the foreign students.



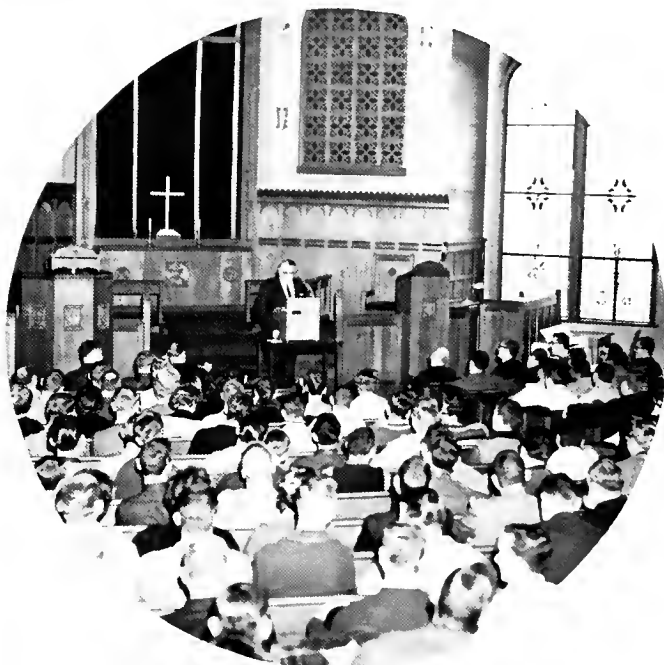


Christmas vacation and only a few students remain on campus.

Burt Means to keeps us all well fed.



Spring convocation with George Davis speaking and reciting James Whitcomb Riley.





Earl Wrightson and Lois Hunt entertained Tech at one of the spring Artist and Celebrity series.



Coed, Shirley Snyder, sitting between Anthony Fallon and Donald Crissman, taking the spring finals.

The spring homecoming queen, Miss Indiana Institute of Technology, Miss Maureen Freeman. (Left to right) First runner-up Charmainne Thomas, last year's queen, Mary Badenhop, and second runner-up Patricia Sue Krebs.





Philip Sporn addresses administration and student body at a convocation on "The Challenge of Engineering."

Philip Sporn presents Pres. Keene with a certificate for the Philip and Sadie "Sporn Educational Student Loan Grant."



Pres. Keene presents Philip and Sadie Sporn the "Award of Honor" scroll.





Natty B. Davis, second from left, legal adviser to the President of Liberia, attends his son's, C. Pryde Davis', graduation.

June graduation dignitaries.



HAIL-ALMA-MATER (HAIL I.T.)



MEREDITH WILLSON

Meredith Willson, composer of our Alma Mater, receives honorary Doctorate.

Handwritten musical score for "Hail Alma Mater". The score is written on three systems of staves, each with a vocal line and a piano accompaniment line. The key signature is one sharp (F#), and the time signature is common time (C). The lyrics are written below the vocal line.

System 1:

Vocal: HAIL AL-MA MA-TER

Piano: *mf* (mezzo-forte)

System 2:

Vocal: HAIL TO THEE EACH HAND TO EV-RY HEART OUR

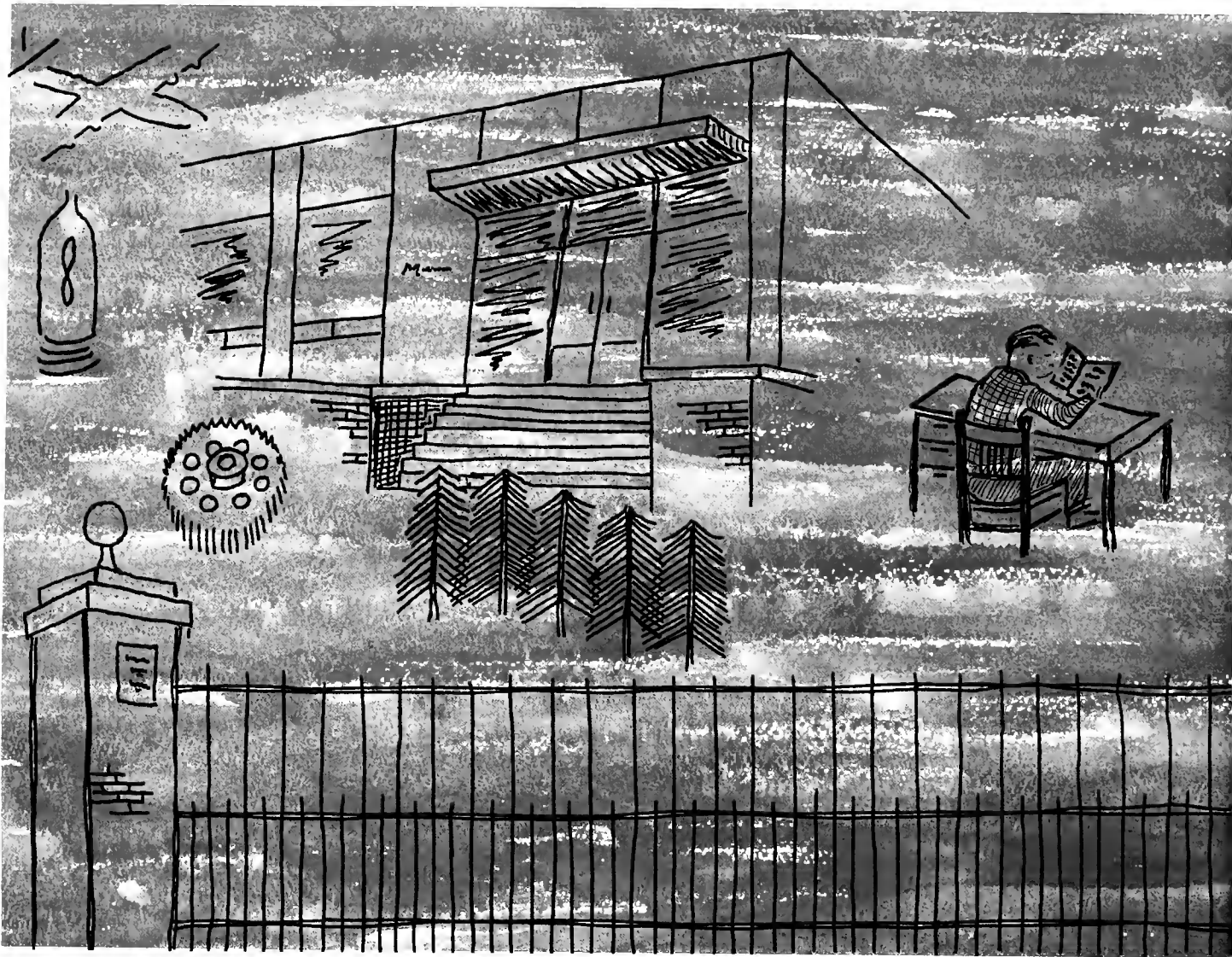
Piano: *mf* (mezzo-forte)

System 3:

Vocal: PLEDGE WILL EV-ER BE SING NOW TO-

Piano: *p* (piano), *mf* (mezzo-forte)

• kekiongan • 1963 • 1963 • 1963 • 1963 •





● administration ● faculty ● 1963 ● 1963 ●



dedication

FOR 27 YEARS

The mentor of faculty, staff, and students;
The guide through perilous and trying times;
The director of progress in spite of great odds;

The patron of a large and challenging family;
This describes President Emeritus Archie T. Keene and his service to Tech. To his devotion and determination, and to the man, we dedicate this 1963 KEKIONGAN.

It is often said that, "Behind every great man there is a woman." Here Mrs. Archie Keene is presented with a special award by Don Temple, president of Indiana Tech's Alumni Association.



Ed Gehringer, a former student of President Keene, is a surprise guest at the "Salute to President Keene" dinner.





MR. C. A. OVERHOLT

Vice-President and Treasurer

DR. RALPH YOUNG

Dean of Faculty



DEAN ROBERT RUHL

Dean of Engineering





DR. ROBERT PICKERING

Dean of Students



MAC FUELBER

Business Manager and Director of Purchases

CATHERINE WALSH

*Secretary to the Board of Trustees, Secretary
to the President and Foreign Student Advisor*



OREN HUFFER

Registrar



ROBERT LARGE

Director of Placement



HAROLD BELT



Assistant to the President

KENNETH LOUGHMILLER



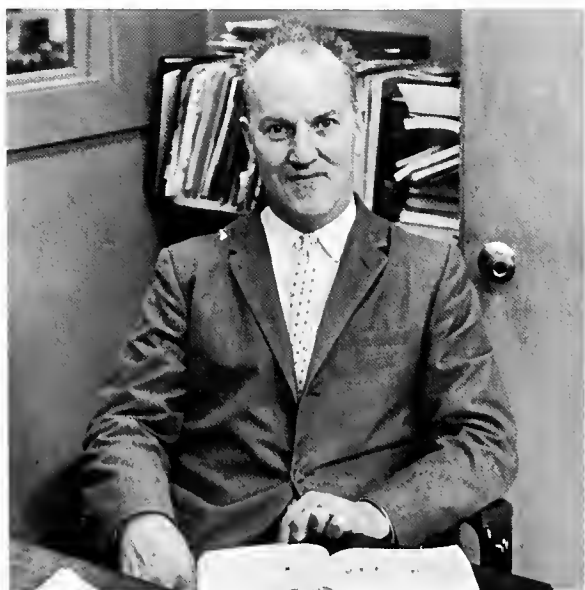
Director of Industrial Relations



RICHARD DERMER



Director of Research and Development



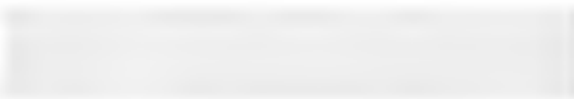
PAUL ARNOLD



Freshman Advisor



SUSAN MIYAKAWA



Librarian

EVELYN BOWYER



Assistant Registrar





Benjamin L. Dow (Chairman), Lynn Cohen.

aeronautical engineering

The Aeronautical Engineering Department at Indiana Institute of Technology strives to have the student well prepared in the basic sciences before the advanced aeronautical topics are undertaken. A graduate with a B.S. degree in Aeronautical Engineering may enter many phases of the aeronautical field. The ever-increasing advances in the field of aeronautics, such as the earth satellite program, will continue to offer a challenge to the engineer of the present and future.

chemical engineering

The Department of Chemical Engineering aims to develop the student into a well-rounded, competent, and socially adjusted graduate. The development of the ability to THINK is paramount. The project method of instruction is used in the laboratory which is equipped with standard pilot plant apparatus such as stills, evaporators, filter presses, and mass and energy transfer units. The curriculum covers basic sciences, engineering sciences, applied science (engineering), and general subjects, which gives a broad foundation enabling the student to be employed in design, operation, sales, teaching, and research.

Joseph W. Cranmer, John Cochran, Tod B. Dixon (Chairman).



civil engineering

Civil Engineering is the oldest of all the engineering fields. It has always been concerned with projects of both public and private nature that affect the social and economic life of the people.

Originally, Civil Engineering was concerned with the construction of bridges, roads and buildings which are still major areas in the Civil Engineering field. In the last half-century, additional areas have been added to the field of Civil Engineering, such as: water supply, waste disposal, city planning, and traffic engineering. These are of importance for the public health and welfare.

electrical engineering

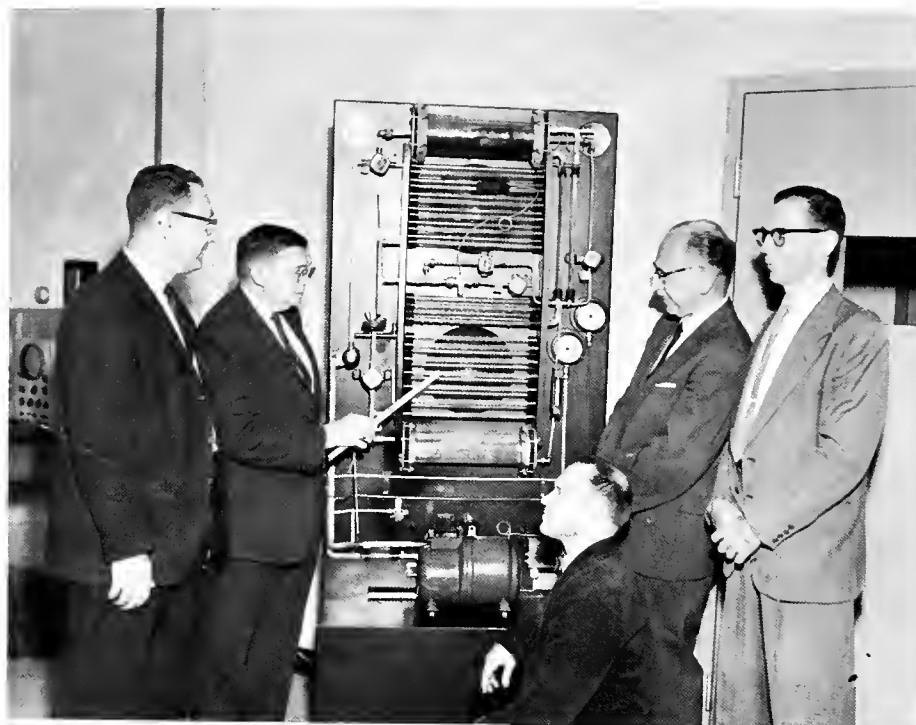
Electrical Engineering encompasses many and varied fields. The graduate electrical engineer may find himself working in the fields of radar, guided missiles and satellites, atomic energy, electronic computers, radio communications, television, control systems, power generation and distribution, and other numerous specialized phases of Electrical Engineering in commercial, industrial and military fields.



Robert C. Ruhl (Chairman), William D. Shrader.

Morris Simmons, Peter Sorenson, John Whitney, Clarence Cain, Arthur Price, Walter J. Williams, Jr. (Chairman).





Robert Marshall, Ivan A. Planck (Chairman), Cleo J. Quinn, Erwin Horiak, Howard A. Macklin.

mechanical engineering

The Mechanical Engineer is responsible for the designing and building of machines to produce power and the machines to utilize that power. Every manufactured article, no matter what its nature, requires the services of Mechanical Engineers both in the design of the machines by which it is manufactured and in the operation of the factory itself.

Creative thinking is nurtured and encouraged in the Mechanical Engineering class rooms and in the Mechanical Engineering Laboratories.

chemistry

Chemistry is the science of change, and serves as one of the main foundation stones for all Science and Engineering. It is one of the essential backgrounds for every educated man in this Technological Age.

The Department of Chemistry not only serves to provide instruction in basic Chemistry for all Science and Engineering disciplines, but offers Advanced Courses in Chemistry for those interested in Research in industry or in further study in Graduate Schools.



Norman O. Long, Chairman; Laszlo Szegedy, Warren Hoffman, Robert Swindell, Robert Blair, Edward Guindon.



Left to right: Alvin Steinbach, Margaret Huff, Loren Yaggy, Mary Weimer (Chairman), Helen Riordan, Darrow Fox, Helen Dinius.

English department

The primary purpose of the English Department in an engineering school is to teach the engineering student to express himself effectively in both speech and writing. The English Department offers courses in composition, literature, and speech so that the student may become a well-rounded person able to meet the challenges in life.

Left to right: Donald Henderson, Harry Mellin, Hugh Harp, Robert Leeper, Gordon Cole, Richard Sarber, Juana Santana, James Dohner, Walter Bartlett, Charles Carr (Chairman).



mathematics department

In our complex society, scientific progress depends on the mathematician, the engineer and many other scientists whose primary tool is mathematics. The Department of Mathematics offers a well-rounded course for the young mathematicians, as well as the essential mathematics for the engineering, physics and chemistry students.



Richard Reeves, Ralph Bracht, Kozaburo Miyakawa (Chairman), Daniel Dwyer, Juana Santana, Chamanlal Patel.

physics department

If, as has been said, "this is the atomic age," then this is the age of physics. Nuclear weapons and machines are products of the physics laboratory. Each new day finds the physicists of our nation ever widening horizons of man's knowledge. Therefore, Indiana Institute of Technology meets the need for training in physics by offering basic and advanced courses designed to prepare a student either for direct participation in industry, or for a scientific career of the more traditional type.

engineering graphics

Engineering Graphics is a descriptive graphical language used by engineers and designers throughout the world to express, develop and record their ideas and information. Men of industry have indicated that Engineering Graphics is not only important, but absolutely necessary. Students must have training in space visualization; they must develop their powers of analysis, synthesis, and creative thinking. Their abilities to develop and record ideas must be constantly challenged.

Lee Bernhardt (Chairman),
Dwight Case.



PHILLIP KENNELL
*Assistant Professor
of History*



GEORGE MENDENHALL
*Instructor
of Economics*



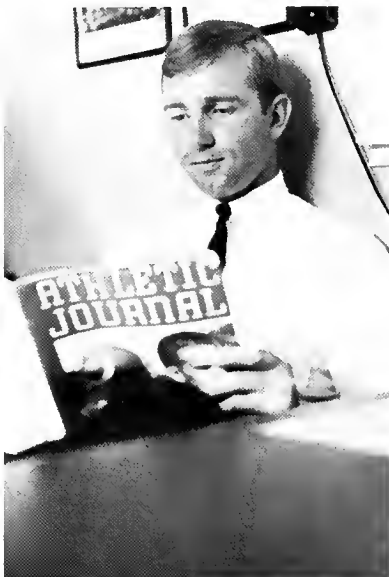
ROBERT BAHNEY
*Assistant Professor
of History*

general education subjects

MEREDITH SPRUNGER
*Associate Professor
of Philosophy*



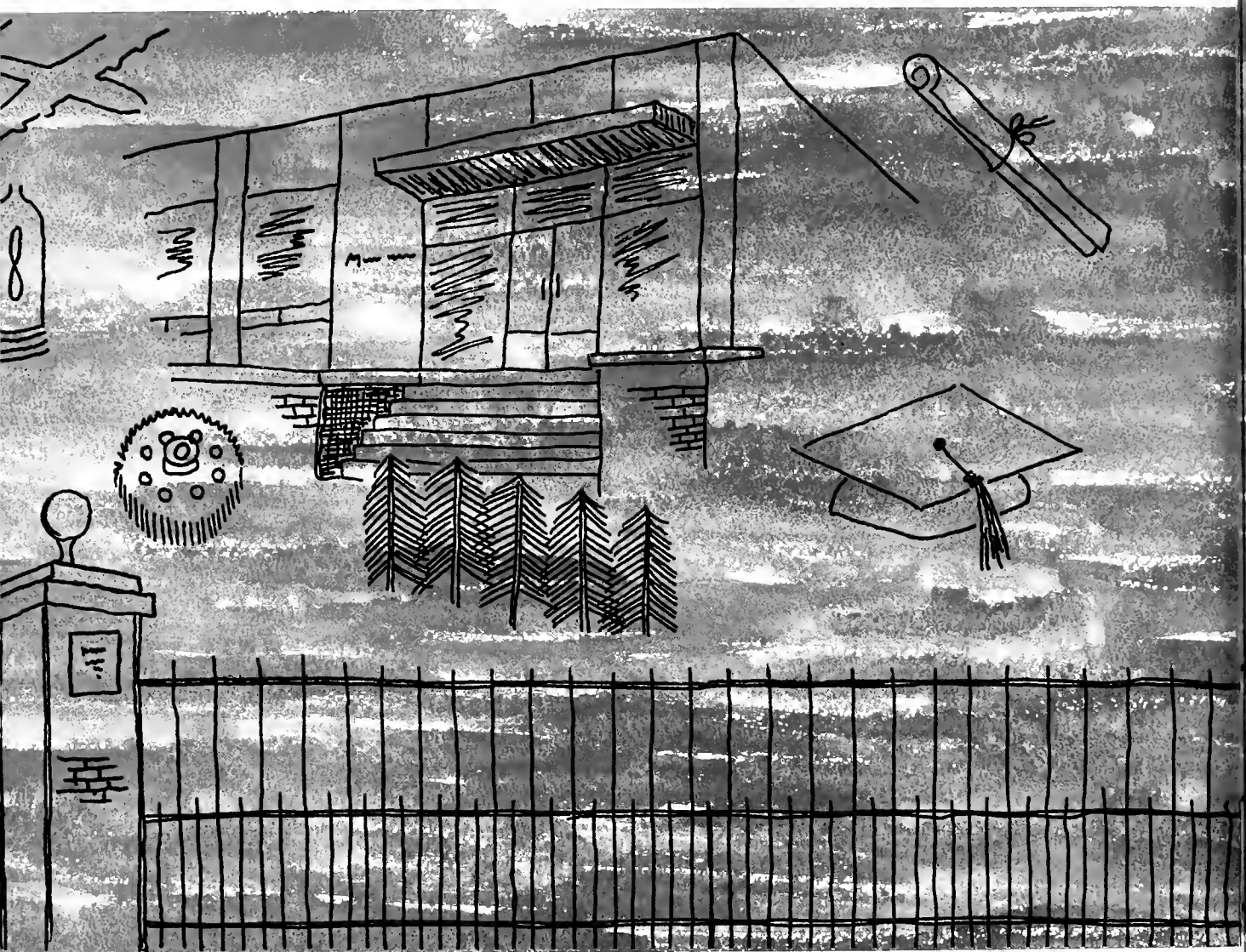
JERRE McMANAMA
*Instructor
of Physical Education*

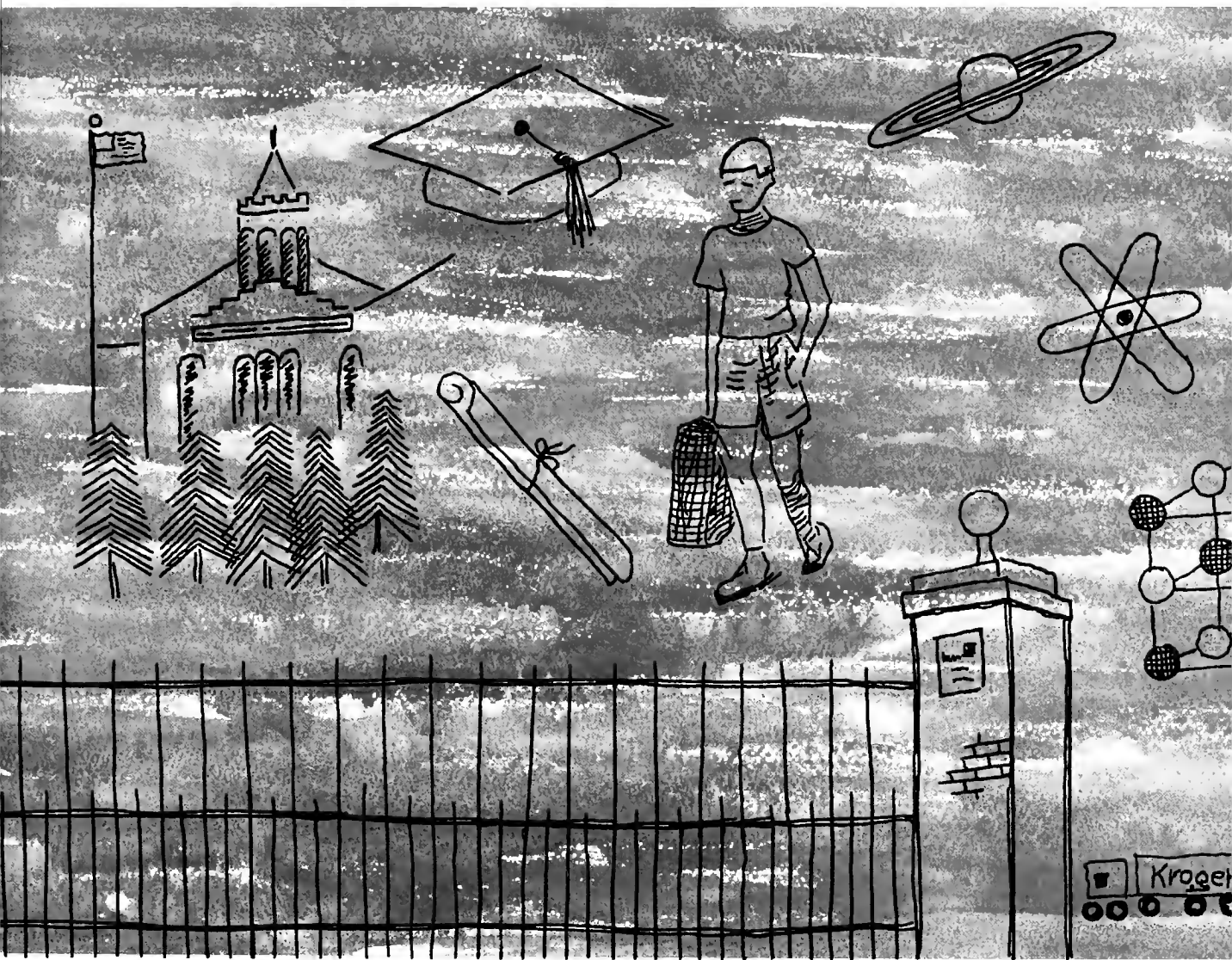


ROBERT MACY
*Assistant Professor
of Physical Education
and Athletic Director*



• graduates • 1963 • 1963 • 1963 • 1963 •





● kekiongan ● 1963 ● 1963 ● 1963 ● 1963 ●



First Row:

ROBERT A. ALBRIGHT, BChE; Emmaus, Pennsylvania; American Chemical Society; Chemical Engineering Society, President, Secretary.

ROBERT GENE BEINEKE, BSME; Decatur, Indiana; President's List (3); Dean's List (1); Senior Class Secretary; American Society of Mechanical Engineers.

Second Row:

JOHN A. BERTRAND, BSEIE, Math Option; Sleepy Eye, Minnesota; Dean's List (2); Electronic Engineering Society; Newman Club, Secretary, Vice-President; Student Council; Glee Club.

ALFRED J. BOWSER, BSEIE; Fort Wayne, Indiana; President's List (13); Dean's List (2); Institute of Radio Engineers.

Third Row:

STEVEN W. BREINER, BSME; St. Marys, Ohio; Dean's List (1); Mechanical Club, Vice-President; Sigma Phi Delta; Student Council, Treasurer, President.

FREDDY N. BUSTILLOS, BSME, Mechanical Drafting Opt.; Barquisimeto, Venezuela; President's List (1); Mechanical Club; Phi Iota Alpha; Weight Lifting Club; Fencing Team; Soccer Team.

Fourth Row:

DANIEL CARAVAGGIO, BE & EIE; Inwood, L.I., New York; Dean's List (2); Institute of Radio Engineers.

THOMAS J. CASSIDY JR., BSCE; Elkins Park, Pennsylvania; Dean's List (1); Association of Civil Engineers; Sigma Phi Delta; Student Council (2); Sophomore Class President; Senior Class Treasurer; Weight Lifting Club, President; Student Instructor PE (4).

seniors

First Row:

JAMES HAROLD CLINE, BS AeE; Taylorville, North Carolina; Dean's List (2); Assistant Instructor (Engineering Graphics) (1); Student Council; Sigma Phi Delta; Weight Lifting Club.

LYNN M. COHEN, BS AeE; Coraopolis, Pennsylvania; Iota Tau Kappa; President's List (8); Dean's List (10); Theta Xi, President, Vice-President; Interfraternity Council, Secretary; Weight Lifting Club; Intramurals.



Second Row:

CLIFFORD ANDREW DOYLE, BSEE, Math Option; Avoca, Iowa; Iota Tau Kappa; President's List (5); Dean's List (6); Electronic Engineering Society.

BABA FATOORACHI, BSEE; Tehran, Iran; American Institute of Electrical Engineers, Treasurer; Iranian Student's Organization, President.



Third Row:

YOOHANNA FATOORACHI, BSEIE; Tehran, Iran; American Institute of Electrical Engineers; Iranian Student's Organization, Treasurer.

JERRY FEINMEL, BSEIE, Math Option; Rochester, New York; Electronic Engineering Society.



Fourth Row:

CHRISTIAN FREDERIKSEN, BSEIE; Dean's List (2); Institute of Radio Engineers; Society of American Military Engineers; Audio Engineering Society.

GEORGE J. GANDOLFO, BSCE; Fort Wayne, Indiana; Dean's List (1); Theta Xi, Vice-President; Association of Civil Engineers; Intramurals.



fall



First Row:

GOMEZ VELEZ GONZALO, BSME; Armenia, Quindio, Columbia; Mechanical Club.

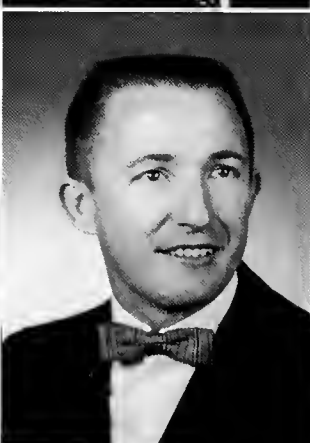
BELA HAFFNER, BChE; South Norwalk, Connecticut; President's List (5); Caswell Engineering Graphics Award; Tech Manor Club Scholastic Achievement Award; Chemical Engineering Society.



Second Row:

REUBEN F. HART, BSCE; Wolf Summit, West Virginia; Association of Civil Engineers; Glee Club; Intramurals.

SUBHANUI F. HAQ, BSEE; Karachi, Pakistan; President's List (3); American Institute of Electrical Engineers; Pakistan Students Association, President; Nucleus; Tech Flying Club; Nations United Club.



Third Row:

LEONARD P. HILZENDAGER, BSCE; Rugby, North Dakota; Dean's List (1); Association of Civil Engineers; Glee Club.

JOHN PAUL HOFFMAN, BSEIE; Carlock, Illinois; Iota Tau Kappa; President's List (10); Inter-Varsity Christian Fellowship, Vice-President; Sophomore Class Treasurer.



Fourth Row:

GALEN HORSCH, BSME; Dewey, Illinois; Society of Automotive Engineers; Theta Mu Pi, Secretary.

NIRANJANI S. IDGUNJI, BSEIE; Bombay, India; President's List (1); Institute of Electrical and Electronic Engineers; India Association, Secretary; Tennis Team.

seniors

First Row:

WILLIAM G. JOHNSON, BSE & EIE, Math Option; Randalia, Iowa; President's List (13); Iota Tau Kappa; Electronic Engineering Society.

DENNIS E. KIDD, BSEIE; Adrian, Michigan; Kappa Sigma Phi, President, Secretary; Interfraternity Representative.

Second Row:

PAUL J. KOOB, BSME; Iona, Minnesota; President's List (2); Dean's List (8); Mechanical Club; Newman Club; Physics Laboratory Assistant (2).

ROBERT J. KOSIAREK, BSEIE; Saugatuck, Michigan; American Institute of Electrical Engineers; Theta Xi, President, Treasurer; Intramurals.

Third Row:

LARRY KUGLER, BSEIE; Churubusco, Indiana; Dean's List (2); Institute of Radio Engineers; American Rocket Society; Kekiongan.

DANIEL LEE, BSEIE, Math Option; New York, New York; President's List (1); Dean's List (4); Institute of Radio Engineers; Student Council; Theta Mu Pi, Vice-President, Secretary, Interfraternity Council Representative; Chinese Student Association, President.

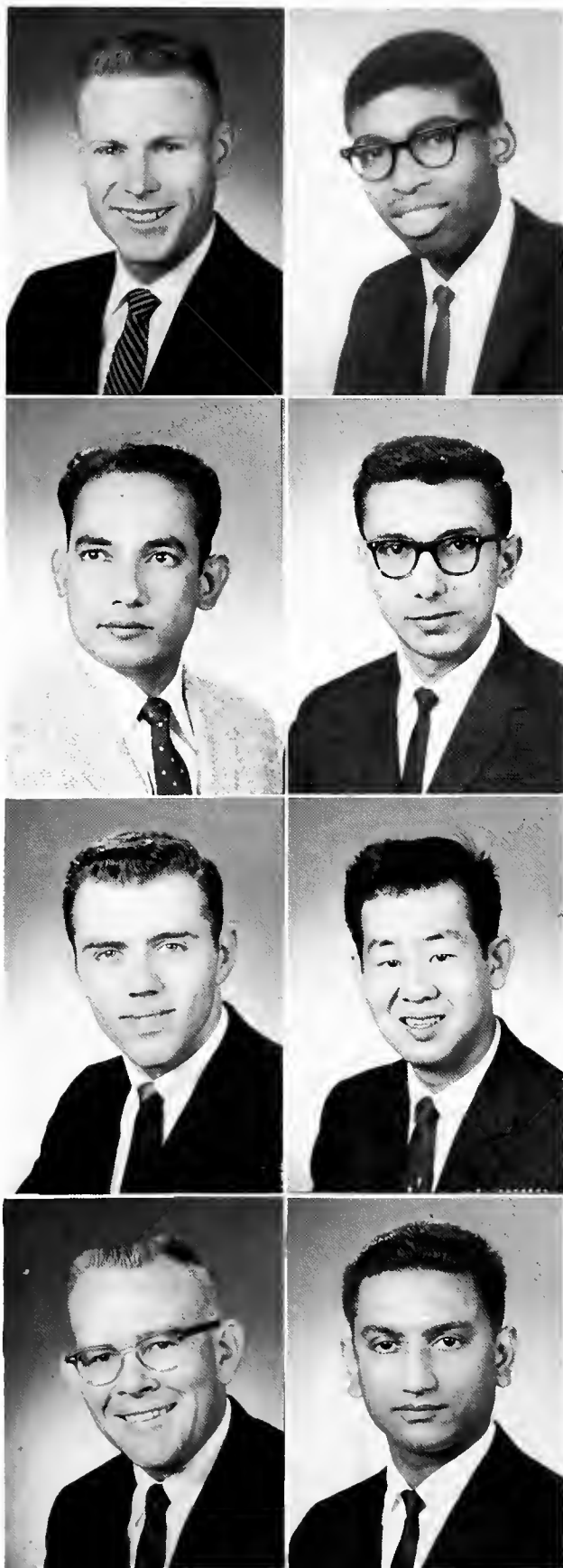
Fourth Row:

ARNOLD LEVY, BSEIE; New York, New York; President's List (1); Dean's List (1); Institute of Radio Engineers; Nucleus; Drama Club, President.

HERMAN J. MEYER JR., BSEIE, Math Option; St. Charles, Illinois; Iota Tau Kappa; President's List (9); Dean's List (1); Student Council, Secretary, Treasurer; Sigma Phi Delta, President, Secretary; Kekiongan Amateur Radio Club, President, Vice-President; Bowling Club; Student Instructor, EI-130.



fall



First Row:

RAYMOND A. MICKNA, BSME; Stafford Springs, Connecticut; Flying Club.

PHILLIP ST. CL. MONTEITH, BSEIE; Kingston, Jamaica; Dean's List (4); Chemistry Lab Assistant (3); Institute of Radio Engineers; West Indian Students Association, Public Relations Officer; Nations United Club.

Second Row:

S. K. MURGAJ, BME; Patiala, India; President's List; Indian Association.

J. M. NANDHA, BME; Bombay, India.

Third Row:

ARTHUR W. NICHOLSON, BS AeE; Newburgh, New York; President's List (2); Institute of Aerospace Sciences; Sigma Phi Delta.

EARL NOZAKI, BEE, (Electronics Opt.); Honolulu, Hawaii; Presidents' List (2); Dean's List (7); American Institute of Electrical Engineering; Electronic Engineering Society; Institute of Radio Engineers; Alpha Gamma Upsilon; Hawaiian Club, President, Treasurer; Intramurals.

Fourth Row:

JACKIE L. OLSON, BS AeE; Rockville, Connecticut; Drafting Lab Assistant (1); Flying Club, Treasurer.

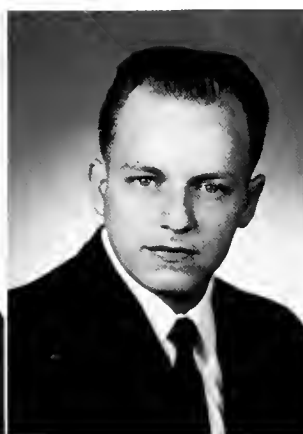
CHIMANLAL PATEL, BEE & EIE; Gujrat, India; Dean's List (2); Physics Lab Assistant (4).

seniors

First Row:

ROY B. R. PENNANT, BSCE; Kingston, Jamaica; Association of Civil Engineers; West Indian Student Association, President.

BILLIE W. PHILLIPS, BSEIE, Math Option; Fountain, North Carolina; Electronic Engineering Society; Flying Club; Intramurals.



Second Row:

MYRON A. REASER, BSEIE; Fort Wayne, Indiana; Physics Club.

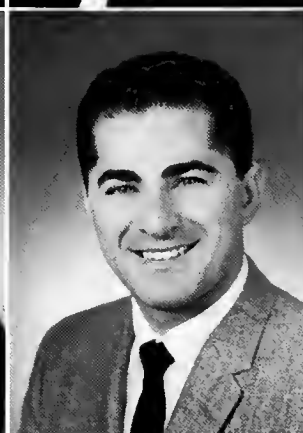
PAUL L. REKER, BSEIE, Math Option; Fostoria, Ohio; Dean's List (4).



Third Row:

MICHAEL ROCKWELL, BSEIE; North Baltimore, Ohio; Audio Engineering Society, Chairman, Vice-Chairman.

MARIO RUFO, BEIE; Philadelphia, Pennsylvania.



Fourth Row:

HENRI ST. DENIS, BSCE; Lake Ronkonkoma, New York; Dean's List (1); American Society of Civil Engineers, Secretary; Bowling Club; Intramurals.

RODGER S. ST. JOHN, BME; Carlsbad, New Mexico; President's List (4); Mechanical Club; Theta Tau Upsilon; Newman Club; Intramurals.



fall



First Row:

RICHARD K. SANDERS, BSEIE; New Paris, Ohio; Institute of Radio Engineers; Glee Club.

RICHARD M. SCIBELLI, BSEIE, Math Option; Brooklyn, New York; President's List (4); Junior Class President; Student Council, Vice-President, Sophomore Representative.

Second Row:

FAHIM A. SHAMSI, BEE & BEIE; Karachi, Pakistan; President's List (1); Pakistan Students Association, President

BABUBHAI M. SHETH, BME; Bombay, India.

Third Row:

DARWIN K. SMIDT, BSEIE; Pipestone, Minnesota; President's List (1); Dean's List (5).

DAVID S. SOLOMON, BSCE; Baghdad, Iraq; President's List (3); Association of Civil Engineers; Alpha Omega Tau.

Fourth Row:

JACOB SPOOR, BSEIE; Columbus, Ohio; Electronic Engineering Society; Institute of Radio Engineers; Research and Development Laboratories.

BLAINE D. STANDAGE, BSEIE, Math Option; Odessa, Texas; President's List (8); Dean's List (1); International Club.

seniors

First Row:

JAMES J. STORCK, BCE; Dayton, Ohio; President's List (2); Association of Civil Engineers.

VIJAY J. THAKKAR, BME; Bombay, India; American Society of Mechanical Engineers; International Club; India Association.

Second Row:

ANDREW M. TOMKO, BSAeE; Pittsburgh, Pennsylvania; Institute of Aerospace Sciences, Vice-Chairman; Phi Kappa Lambda, Treasurer; Interfraternity Council, Treasurer.

MIGUEL VALVERDE-ACUNA, BSCE; San Jose, Costa Rica; President's List (1); Association of Civil Engineers; Phi Iota Alpha, President; Soccer Team.

Third Row:

ALLEN L. VOIGT, BSE & EIE; Danville, Illinois; Dean's List (1); Indiana Tech Electrical Association; Kappa Sigma Phi; Glee Club; Intramurals.

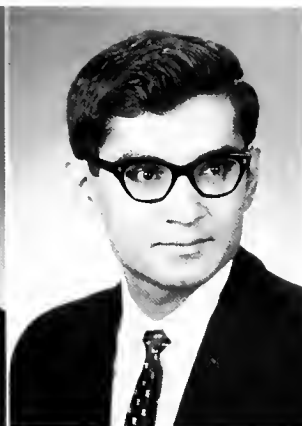
CHARLES E. WHELAN JR., BSCE; Plainville, Connecticut; Iota Tau Kappa; Civil Lab Assistant (1); Association of Civil Engineers.

Fourth Row:

DENNEY R. WILSON, BSME; Ossian, Indiana; American Society of Mechanical Engineers.

JOSEPH J. ZALESKI, BSEIE; Shamokin, Pennsylvania; Phi Kappa Lambda, Vice President, Secretary.

V. N. DAMLE, BChE; Bombay, India; Chemical Engineering Society; India Student Association.





First Row:

HARLEY E. BAILEY, BSEIE; New Lebanon, Ohio; Electronic Engineering Society, Society of American Military Engineers, President, Vice-President; Theta Mu Pi, President, Vice-President; Interfraternity Council; Student Council; Glee Club; Intramurals.

RUDOLPH BASSELMAN, BME; Deshler, Ohio; Mechanical Club; Glee Club.

Second Row:

ROBERT L. BEAUDETTE, BSEIE; Lewiston, Maine; President's List (1); Dean's List (4); Institute of Electrical and Electronical Engineering; Tennis.

CHARLES F. BEESON JR., BSME; Etna Green, Indiana; President's List (1); Dean's List (1); Mechanical Club.

Third Row:

CLARENCE BENINATI, BEE; Bayside, Long Island, New York; President's List (1); Dean's List (4).

WALTER BING-ZAREMBA, BSEE; Bogota, Columbia; American Institute of Electrical Engineers; Nucleus; Glee Club; Weight Lifting Club; Flying Club, Treasurer.

Fourth Row:

GENE CLYDE EBERLY, BSAAE; Myerstown, Pennsylvania; Dean's List (1); Institute of Aeronautical Sciences; Flying Club.

PAUL C. COLOMBO, BSEIE, Math Option; Sellersville, Pennsylvania; Sigma Phi Delta; Bowling Team.

seniors

First Row:

BISHNU PADA DATTA, BME; Dibrugarh, Assam, India; India Association; Nations United.

CHRISTOS N. DEMOPOULOS, BEE; Oak Park, Illinois; American Institute of Electrical Engineers; Theta Mu Pi; Soccer.



Second Row:

JOHN R. ESSER, BS AeE, BS Math; Coldwater, Michigan; Dean's List (7); American Rocket Society; Newman Club.

D. P. GANATRA, BSCh, BEChE; Bombay, India; Dean's List (1); Iota Tau Kappa; Chemical Engineering Society; Nations United Club.



Third Row:

FRANCIS M. HAGER, BSME; Towner, North Dakota; Dean's List (8).

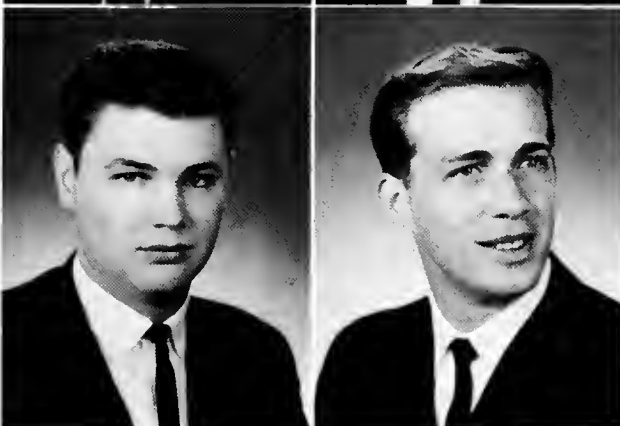
AMANULLAH KHAN JADOON, BEME; Abbottabad, West Pakistan; Pakistan Student Association, President.



Fourth Row:

VERNON PAUL JONES, BSME; Follansbee, West Virginia; Dean's List (2); Mechanical Club; Society of Automotive Engineers; Junior Class, Vice-President, Representative; Theta Mu Pi; Flying Club; Weight Lifting Club; Intramurals.

JOHN F. KITA, BSME; Latrobe, Pennsylvania; Society of Automotive Engineers; Mechanical Club.



winter



First Row:

LOUELL G. KRANDELL, BSEE & EI; Fort Wayne, Indiana; Dean's List (3).

ALLAN S. LEONARD, BSME; Dedham, Massachusetts; Dean's List (3); Physics Lab Instructor (5); Society of Automotive Engineers.

Second Row:

HARRY L. LINEMAN, BSEIE & (Math Opt.); Franklin, Pennsylvania; President's List (10); Electronic Engineering Society; Alpha Omega Tau.

JOHN E. LONG, BEE; Poughkeepsie, New York; President's List (2); Institute of Electrical and Electronic Engineers; Junior Class, Treasurer; Theta Mu Pi; Flying Club, Public Relations Officer; Weight Lifting Club.

Third Row:

AHMAD MIRESKANDARI, BSME; Saveh, Iran; Iranian Students Organization.

RODNEY H. MORIMOTO, BSEIE; Honolulu, Hawaii; President's List (1); Dean's List (1); Institute of Electrical and Electronic Engineers; Hawaiian Club, President.

Fourth Row:

MICHAEL JOSEPH O'BRIEN, BSME; St. Petersburg, Florida; President's List (7); Dean's List (1); American Society of Tool and Manufacturing Engineers; American Society for Metals.

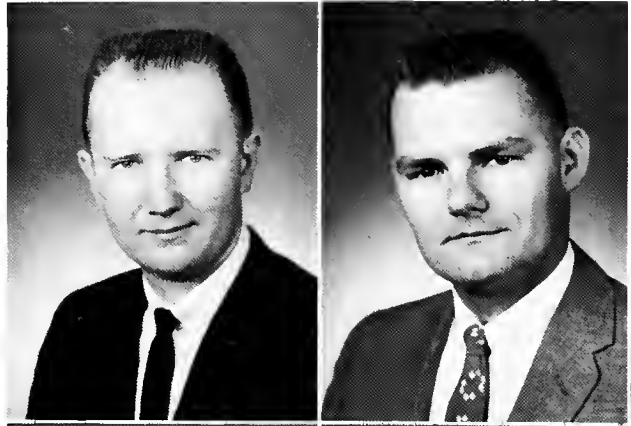
JAMES B. PATRICK, BSME; Mt. Vernon, Ohio; Assistant to Dean of Students; Mechanical Club, President, Treasurer; Society of Automotive Engineers; Sigma Phi Epsilon, Secretary; Tech Manor Club, Chairman; Student Council, Senior Representative.

seniors

First Row:

GEORGE R. POLEN, BSME; Lewisville, Ohio; President's List (1); Dean's List (7); Mechanical Club; Society of Automotive Engineers.

LESTER T. POOLE, BSEIE, Math Option; South Yarmouth, Massachusetts; Institute of Radio Engineers; Electronic Engineering Society.



Second Row:

ARTHUR PUGGETTI, BSACeE; Schenectady, New York; Dean's List (1); Theta Xi, Secretary; Fencing Team; Wrestling; Intramurals.

WILSON W. REILLY JR., BSEE; Clifton, New Jersey; Theta Xi.



Third Row:

ELDON O. RICE, BSEIE; Fort Wayne, Indiana; President's List (9); Institute of Radio Engineers.

RUPESH CHANDRA SAIKIA, BEChE; Assam, India; Chemical Engineering Society; Indian Association.



Fourth Row:

WILLIAM J. SABEL, BSEIE; St. Marys, Pennsylvania; Electronic Engineering Society; Institute of Electrical and Electronic Engineering.

JAMES SCHUTT, BSEE; Holland, Michigan; President's List (3); American Institute of Electrical Engineers; Bowling Team.



winter



First Row:

ROBERT A. STEWART, BSME; Ford City, Pennsylvania; Society of Automotive Engineers, Vice-President, Treasurer; Theta Mu Pi, Treasurer; Pistol Team, Vice-President, President; Intramurals.

JOHN UPDEGRAFF, BSEIE; Warren, Pennsylvania; President's List (1); Electronic Engineering Society; Alpha Omega Tau; Tennis Team; Intramurals.

Second Row:

JERALD L. VAN ERT, BSCE; Wisconsin Rapids, Wisconsin; Dean's List (4); Weight Lifting Instructor (2); Association of Civil Engineers; Newman Club; Weight Lifting Club, Vice-President; Intramurals.

PURUSHOTTAM VYAS, BEIE; Jodhpur, India; Institute of Electrical and Electronic Engineering; Indian Association.

Third Row:

HERBERT R. WEIER, BSEIE; Fort Wayne, Indiana; President's List (1); Electronic Engineering Society.

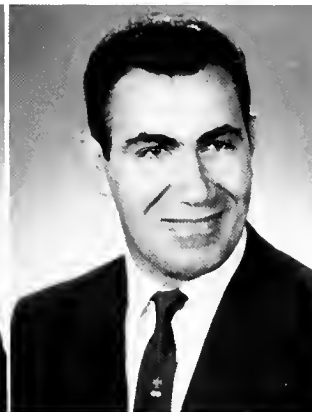
CHARLES WILLIAM WRIGHT, BSChE, (Math Opt.); Hickory, North Carolina; Dean's List (4); Assistant to Dean of Students (4); Chemical Engineering Society, Secretary; Sigma Phi Delta; Student Council, President, Representative; Weight Lifting Club; Intramurals.

seniors

First Row:

JAMES E. ACHESON, BSCE; Fort Recovery, Ohio; President's List (1); Association of Civil Engineers, Secretary; Flying Club; Intramurals.

HOSSEINALI ALIDAI, BSACeE; Tehran, Iran; Iranian Student Organization.



Second Row:

RALPH APA, BSCE; Buffalo, New York; Dean's List (1); Association of Civil Engineers; Bowling Club; Intramurals.

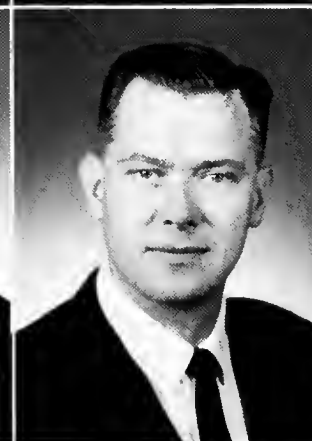
ROBERT L. ASHEY, BSACeE, Math Option; Sheldon, Illinois; President's List (6); Dean's List (6); American Institute of Aeronautics and Astronautics Scholarship Award; Aerospace Engineering Outstanding Student Award; Iota Tau Kappa, Secretary-Treasurer; Institute of Aerospace Sciences; Student Council; Nucleus; Golf Team; Intramurals.



Third Row:

HARVEY O. BAKER, BSCh, BSMATH; Woodburn, Indiana; President's List (6); Dean's List (6); Iota Tau Kappa; Chemistry Laboratory Assistant (7); American Chemical Society; Student Council, Secretary; Junior Class, Vice-President; Sigma Phi Epsilon; Track Team.

JAMES R. BANNISTER, BSME; Portage, Indiana.



Fourth Row:

RICHARD J. BECKER, BSCE; Central Bridge, New York; Association of Civil Engineers.

LARRY J. BEERMAN, BSME; Fort Wayne, Indiana; Student Council; Senior Class, Secretary; Varsity Basketball, Baseball, Golf.



spring



First Row:

DONALD E. BEESON, BSpH, Math Option; Etna Green, Indiana; President's List (8); Dean's List (3); Physics Department Scholastic Award; Phi Mu Chi Award; Alpha Gamma Upsilon Award; Physics Laboratory Assistant (5); Physics Club, Treasurer; Intermurals.

ROBERT L. BIRMAN, BSEIE, Math Option; Hastings, Michigan; President's List (1); Dean's List (1); Institute of Radio Engineers; Institute of Electrical and Electronic Engineers, Treasurer; Nucleus.

Second Row:

BRIAN E. BOEHMER, BSME; Sarasota, Florida; Society of Automotive Engineers; Sophomore Class Secretary; Theta Mu Pi; Intermurals.

ROBERT L. BOZER, BSME; Fort Wayne, Indiana; Mechanical Club; Judo Club.

Third Row:

EARL CAREY, BEE & EI Option; Easton, Pennsylvania; Institute of Electronic and Electrical Engineers; Student Council, Vice-President; Newman Club, President.

LYNN CARPENTER, BSME; Bedford, Massachusetts; American Society of Mechanical Engineers.

Fourth Row:

HENRY GEORGE COOK, BSME; Fort Wayne, Indiana; President's List (2); Dean's List (11); ASTM Scholarship; Zoltani Mechanical Engineering Award; Mechanical Laboratory Assistant (2); Mechanical Club; Nucleus; Student Council (2).

WARREN A. COUTURE, BS Math, BSACe; Fort Wayne, Indiana.

seniors

First Row:

PRYDE J. DAVIS, BSCE, Math Option; Monrovia, Liberia; President's List (1); Dean's List (2); Association of Civil Engineers; International Club, Chairman; Student Council, Secretary; Soccer Team; Intramurals.

RAYMOND E. DENAULT, BEIE; Claremont, New Hampshire; Sigma Phi Epsilon; Interfraternity Council Representative; Newman Club, President; Track Team; Intramurals.



Second Row:

PERVIZ K. DUBASH, BEE; Bombay, India; President's List (4); India Association, Secretary; Nucleus; Nations United Club, President.

DAN FINCH, BSPH; Pacific Grove, California; Physics Laboratory Instructor; Physics Club; Senior Class Vice-President; Student Council; Theta Mu Pi, Vice-President; Nucleus; Glee Club; Intramurals.



Third Row:

DAVID GAHLINGER, BME; Louisville, Kentucky; Dean's Lists; Theta Mu Pi, Vice-President; Mechanical Club, Treasurer; Intramurals.

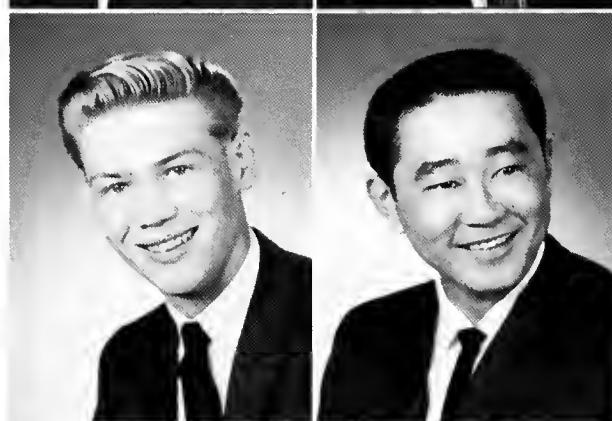
REYNOLD GIANNATTASIO, BSEIE; Philmont, New York; Institute of Electrical and Electronic Engineers.



Fourth Row:

CORNELIUS GOLTERMANN; BEE; Bayside, New York; Dean's List (2); Institute of Electrical and Electronic Engineers; Intramurals.

CARL HAGIHARA, BEIE; Honolulu, Hawaii; Institute of Electrical and Electronic Engineers; Hawaiian Club, President; Intramurals.



spring



First Row:

JOHN A. HAMILTON, BSChE, BSCh; Brazil, Indiana; Dean's List (6); Heise Award; Chemistry Laboratory Assistant (6); Chemical Engineering Society, Vice-President; American Chemical Society; Electrochemical Society; Sigma Phi Epsilon, President; Student Council; Baseball Team; Intramurals.

GEORGE A. HAMM, BSCE; Rudolph, Wisconsin; Dean's List (1); Association of Civil Engineers; Newman Club; Intramurals.

Second Row:

HARRY N. HARTMAN, BSEIE, Math Option; Lebanon, Pennsylvania; Tau Kappa Epsilon, Secretary; Bowling Club, Secretary; Intramurals.

STEVE E. HITE, BSME; Huntington, Indiana; Dean's List (1); Mechanical Engineering Club, Chairman; Theta Mu Pi, Vice-President; Intramurals.

Third Row:

WILLIAM A. HOLLINGER JR., BSChE; Monroe, Indiana; President's List (3); Dean's List (3); Heise Award; Chemical Engineering Society.

MOON HI JOE, BME; Seoul, Korea; Society of Automotive Engineers; Hawaiian Club.

Fourth Row:

RICHARD A. JOSLIN, BSME; Wisconsin Rapids, Wisconsin; Theta Xi; Intramurals.

STEPHEN KARP, BCE; Whitestone, New York; Dean's List (2); Theta Mu Pi; Baseball; Intramurals.

seniors

First Row:

KENT KELLY, BSME; Greenfield, Indiana; Dean's List (1); Caswell Engineering Drawing Award; Physical Education Student Instructor (1); Kekiongan Staff; Interfraternity Council Representative; Alpha Gamma Upsilon, Vice-President; Baseball, Most Valuable Player Award; Intramurals.

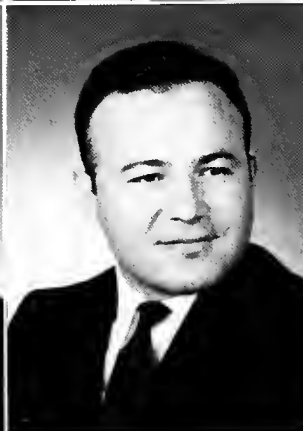
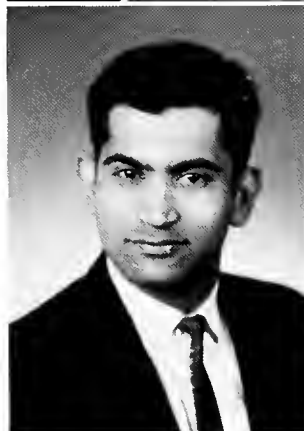
CHARLES KERNICK, BS Math; Homstead, Pennsylvania; Glee Club; Sigma Phi Delta; Intramurals.



Second Row:

PRAVIN KORADIA, BEChE; Bombay, India; Chemical Engineering Society; International Club; India Association.

ILKO KOWALENKO, BME; Whitestone, New York; Dean's List (2); Alpha Omega Tau.



Third Row:

JOHN MARTIN KRUSE, BSME; Clearfield, Pennsylvania; Dean's List (1); Basketball Manager; Wrestling Team, Player and Coach; IIAA "Little State," YMCA State Wrestling Champion; Tau Kappa Epsilon; Intramurals.

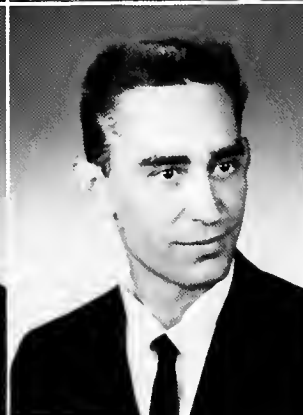
GERALD LILJA, BSME; Rockford, Illinois; Dean's List (4).



Fourth Row:

IRVIN R. LONGENECKER, BSME; Fort Wayne, Indiana.

RALPH J. MACEY, BSEIE; South Bend, Indiana.





First Row:

JAMES R. MACINTYRE, BSCE; Alum Bank, Pennsylvania; Association of Civil Engineers; American Society of Civil Engineers; Glee Club.

MANOUCHEHR MONSEF, BSCE; Tehran, Iran; Dean's List (2); American Society of Civil Engineers; Iranian Student Organization, Vice-President; Volleyball Team (2); Soccer Team (4); Intramurals.

Second Row:

DONALD MORINGIELLO, BSME, Math Option; Brooklyn, New York; President's List (2); Dean's List (1); Engineering Graphics Assistant (4); Mechanical Engineering Club; Student Council; Theta Mu Pi, President; Senior Class President; Weight Lifting Club; Intramurals.

JAMES J. PETERS, BSc; Fort Wayne, Indiana; Physics Laboratory Assistant; Physics Club.

Third Row:

VALDUR PRATKA, BEE; Valley Stream, New York; Tech Manor Club; Flying Club.

HOWARD PRATT, BSME; Avilla, Indiana; Dean's List (4); Mechanical Engineering Club, Vice-Chairman; Theta Mu Pi; Student Council.

Fourth Row:

PAUL A. QUEVILLON, BSME; Kirkland Lake, Ontario; Mechanical Engineering Club, President; Dean's List (1).

RUPESH SAIKIA, BCHE; Assam, India; Chemical Engineering Society; India Association.

seniors

First Row:

PRAVIN A. SANGHAVI, BEE; Bombay, India; Dean's List (4); Indian Association.

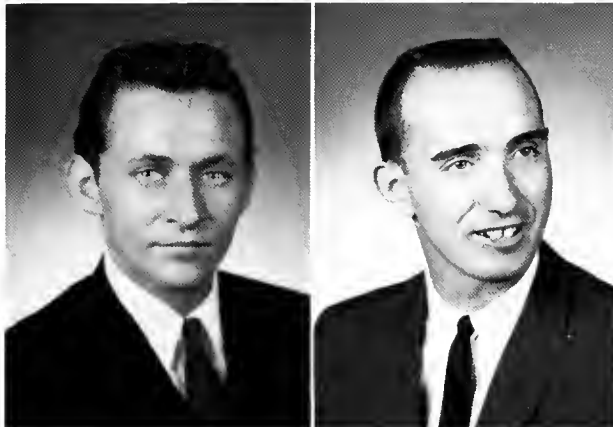
JITENDRA H. SANGHVI, BChE; Bombay, India; Chemical Engineering Society, Treasurer; International Club; Indian Association.



Second Row:

RICHARD D. SCHINELLA, BSEIE, BSpH, Math Option; Bronx, New York; President's List (3); Dean List (3); Physics Laboratory Assistant (3); Physics Club; Theta Mu Pi.

MICHAEL SEAVER, BS AeE; Millerton, New York; Institute of Aerospace Sciences, Chairman; Sigma Phi Delta; Flying Club, Vice-President.



Third Row:

G. GORDON SETSER, BSpH, Math Option; Camden, Ohio; Pi Mu Chi Award; Physics Laboratory Assistant (6); Physics Club, President.

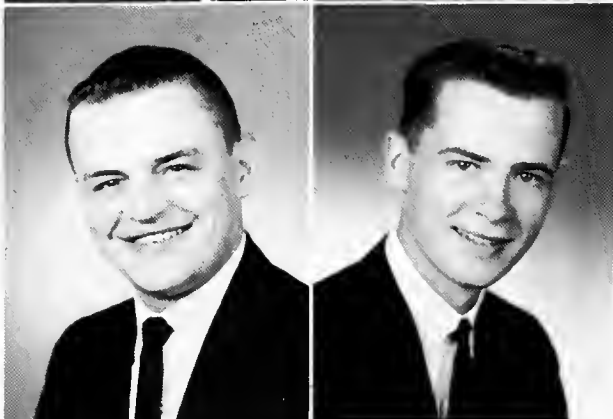
ARVIND B. SHAH, BEE; Bombay, India; Dean's List (1).



Fourth Row:

RICHARD D. SHERWOOD, BSEIE; Cumberland, Maryland; Theta Xi, President; Interfraternity Council Representative; Bowling Club, President; Indiana Tech NIBA Bowling Team; Intramurals.

J. THOMAS SMOLAREK, BChE; Wisconsin Rapids, Wisconsin; Dean's List (3); Chemical Engineering Society; American Institute of Chemical Engineers; American Chemical Society; Phi Kappa Theta, Vice-President.



spring



First Row:

THOMAS M. STOCKAMP, BCE; Fort Wayne, Indiana; President's List (5); Dean's List (1); Iota Tau Kappa; Association of Civil Engineers.

GEORGE SUPCOE, BEE; Robinson Creek, Kentucky; Institute of Electrical and Electronic Engineers.

Second Row:

JON M. SURPRISE, BSEIE; Lowell, Indiana; Iota Tau Kappa; Iota Tau Kappa Outstanding Freshman Award; Electrical Engineering Outstanding Student Award; Electrical Engineering Laboratory Assistant (1); Electronic Engineering Society; Institute of Electrical and Electronic Engineers; Nucleus.

IRADJ TODJARIEH, BSCE; Teheran, Iran; Dean's List (2); Association of Civil Engineers; Civil Engineering Club; Iranian Student Organization, Vice-President; Student Council; Theta Mu Pi; Intramurals.

Third Row:

DAVID L. VIDITO, BSChE; Thorntown, Indiana; President's List (1); Chemical Engineering Society.

ERNEST C. VYROSTEK, BSME; Fort Wayne, Indiana; Society of Automotive Engineers; Flying Club; Weight Lifting Club.

Fourth Row:

STEVEN WEIHL, BSEIE; Toledo, Ohio; Dean's List (1); Institute of Electrical and Electronic Engineers.

DON WILLIS, BSME; Bridgeville, Pennsylvania; Dean's List (1); Mechanical Club; American Society of Mechanical Engineers; Alpha Gamma Upsilon, Treasurer, Secretary; Intramurals.

seniors

First Row:

DAVID S. WILSON, BSChE; Ripley, West Virginia; American Chemical Society; American Institute of Chemical Engineers; Tau Kappa Epsilon; Intramurals.

JOHN JAMES WINTERHALTER, BSEE, Math Option; Alexis, Illinois; President's List (4); Dean's List (3); Iota Tau Kappa; Electrical Engineering Laboratory Instructor (1); Institute of Electrical and Electronic Engineers; Student Council, Treasurer; Sigma Phi Delta, Vice-President.

Second Row:

KARL JOSEPH YODUSHOCK, BSCE; Ford City, Pennsylvania; Dean's List (3); Association of Civil Engineers; Newman Club; Intramurals.

ERNEST E. YOUNG, BSCh; Albion, Indiana; Dean's List (5); Chemistry Laboratory Assistant (4); Physical Education Student Instructor (2); American Chemical Society, Vice-President; Track Team; Tennis Team.



spring



First Row:

CHARLES ANDRACCHIO, BSME; Mount Carmel, Pennsylvania; President's List (3); Dean's List (1); Mechanical Club; Student Council; Inter-Fraternity Council; Theta Mu Pi.

DALE E. BARBOUR, BSEIE; Fort Wayne, Indiana; Dean's List (1).

Second Row:

HAROLD D. BECK, BSME, Math Option; Huntington, Indiana; President's List (7); Dean's List (2); Iota Tau Kappa, President; Alpha Gamma Upsilon Scholarship Award; Society of Automotive Engineers; Student Council (2).

KAYE C. CLOYS, BSEIE; Fort Wayne, Indiana; Physical Education Student Instructor (12); Basketball (3); Baseball (2).

Third Row:

FRANKLIN CORDIER, BE & EIE; Celina, Ohio; Institute of Electrical and Electronic Engineers; Nucleus.

VIRGIL DEAN DYKES, BSpH; Fort Wayne, Indiana; President's List (4); Dean's List (4); Physics Lab Student Instructor (4).

Fourth Row:

JAMES C. GADLEY, BSCE; Oil City, Pennsylvania; Dean's List (3); Association of Civil Engineers; Alpha Gamma Upsilon.

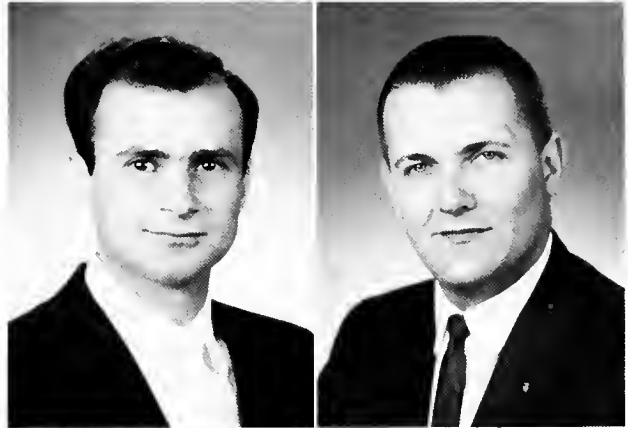
NAVIN GANGAR, BEME; Bombay, India; Mechanical Engineering Club; India Association.

seniors

First Row:

MARWAN S. GHAMIAN, BSME; Damascus, Syria.

LLOYD A. GREEN, BSME; Skaneateles, New York; Mechanical Club, Vice-President; Society of Automotive Engineers; Alpha Omega Tau, President; Bowling Team, Treasurer; Intramurals.



Second Row:

ALVIN ROY HARRIS, BSME; Corona, New York; Dean's List (1); Mechanical Club; Interfraternity Council, Vice-President; Kappa Alpha Psi, Vice-President; International Club.

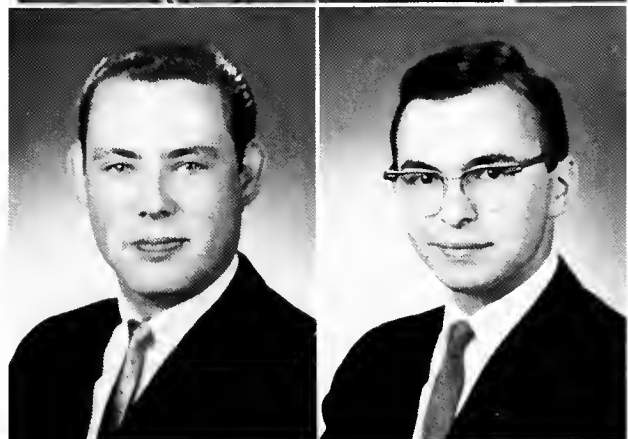
KENNETH RAY HIKE, BEChE; Fort Wayne, Indiana; Dean's List (2).



Third Row:

STEVEN A. HIPPENSTEELE, BSME; Fort Wayne, Indiana; President's List (4); Dean's List (2); Iota Tau Kappa; Fencing Team.

TOM HORNING, BSME; Crestline, Ohio; Dean's List (1); Mechanical Club, Secretary; Weight Lifting Club.



Fourth Row:

DAVID HOWARD, BSEIE; Fort Wayne, Indiana.

JOSEPH L. IACOVELLI, BSEIE; Elmwood Park, Illinois; Institute of Radio Engineers; Institute of Electrical and Electronic Engineers; Newman Club; Weight Lifting Club; Theta Mu Pi, Secretary; Intramurals.



summer



First Row:

RAM RATAN JALANI, BEE & El; Jodupur, India; Dean's List (3); Institute of Electrical and Electronic Engineers; India Association, President.

NAZIR MOHAMMAD KHAN, BME; Karachi, Pakistan; Mechanical Engineering Club; Pakistan Student Association, President.

Second Row:

ROBERT K. KRUEGER, BSCh; Ixonia, Wisconsin; President's List (1); Dean's List (5); Chemistry Laboratory Assistant (3); American Chemical Society, President; Alpha Gamma Upsilon, Treasurer; Glee Club; Intramurals.

LARRY T. KUNIMOTO, BEE, Elec. Opt.; Honolulu, Hawaii; President's List (1); Dean's List (1); Institute of Electrical and Electronic Engineering; Hawaiian Club, President.

Third Row:

LYNN B. MCKINNEY, BSME; Canton, Ohio; Mechanical Club, President; Glee Club.

HENRY J. MICHALSKI JR., BSEE; Buffalo, New York; Institute of Electrical and Electronic Engineering; Student Council.

Fourth Row:

GARY OVER, BSME; Knox, Pennsylvania; Mechanical Club; Nucleus Staff.

CLIFFORD L. PANG, BCE; Hong Kong; Dean's List (2); Association of Civil Engineers; Chinese Student Association, President; Intramurals.

seniors

First Row:

SOMABHAI G. PATEL, BME; Pinsad, India; Mechanical Engineering Club.

JACK C. PENN, BEE & EI Opt.; Creve Ceour, Illinois; Research and Development Laboratory Assistant; Institute of Electrical and Electronic Engineering; Alpha Omega Tau, Secretary.

Second Row:

CLIFTON C. PERRY, BSEIE; Ouaquaga, New York; Audio Engineering Society; Intervarsity Christian Fellowship; Amateur Radio Club.

ROBERT POOLER, BSEIE; Portsmouth, New Hampshire; Institute of Electrical and Electronic Engineers; Sigma Phi Epsilon.

Third Row:

ANDRE L. PRIOLEAU, BSEE; Corona, New York; Institute of Electrical and Electronic Engineers; Kappa Alpha Psi; Interfraternity Council Representative.

PRESCOTT W. PROUTY, BSME; Marlboro, Massachusetts; President's List (2); Dean's List (3).

Fourth Row:

RAFAEL ROBLES, BSME, Math Option; Guayaquil, Ecuador; President's List (2); Dean's List (1); Mechanical Club; Flying Club; Soccer Team.

VAUGHN ROBERTS, BSEIE; Wells, Maine; Alpha Omega Tau, Secretary.



summer



First Row:

HIMATLAI SHAH, BEIE; Bombay, India.

TANSUKH V. SHETH, BChE; Bombay, India.

Second Row:

REINHARD J. SIEBERT, BEChE; Coaldale, Alberta, Canada; President's List (3); Dean's List (2); Chemical Engineering Society, Treasurer; Sigma Phi Epsilon; Nations United Club; Tech Manor Club; Newman Club.

UDO SMID, BME; Dusseldorf, Germany; Soccer Team.

Third Row:

JAMES J. STEELE, BSCE; Arlington, Virginia; President's List (1); Dean's List (6); Civil Engineering Laboratory Student Instructor (4); American Society of Civil Engineers; Tech Manor Club, Treasurer; Student Council.

WALTER E. SUEVER, BEIE; Delphos, Ohio; Institute of Electrical and Electronic Engineers; Alpha Omega Tau, Vice-President; Student Council; Junior Class Treasurer; Intramurals.

Fourth Row:

GRAHAM F. THIEMAN, BSPH; Madison, Indiana; Dean's List (6); Physics Laboratory Assistant (12); Physics Club; Intramurals.

JAMES R. VYVERBERG, BEE; South Holland, Illinois; Dean's List (1); Tech Manor Club, Governor.

seniors

First Row:

JAMES W. WEBSTER, BSME; Fort Wayne, Indiana;
Dean's List (3); Society of Automotive Engineers.

GERALD JAY WINSHIP, BEE & Electronic Option;
New Orleans, Louisiana; Dean's List (1); Alpha
Omega Tau, Secretary; Judo Club; Intramurals.



Second Row:

JOHN YANKANIGH JR., BSEIE; Schellsburg, Penn-
sylvania; Kappa Sigma Phi; Intramurals.

RAFAEL ZAVALA, BSEE; Caracas, Venezuela; Presi-
dent's List (1); Dean's List (2); Phi Iota Alpha,
President; Intramurals.



Third Row:

HOWARD SALLES, BSEIE; President's List (1);
Kekiongan, Photo Editor; Student Council; Inter-
fraternity Council; Library Staff; Alpha Gamma Up-
silon.



summer

graduates not shown

— fall —

JUERGEN FLUEGGE, BSChE (Metallurgy Option), Sulzbach-Rosenberg-Huette, West Germany; President's List (1); Dean's List (1); Chemical Engineering Society; International Society.

JAMES MAGPHERSON, BSChE; Kensington, Connecticut; Chemical Society; American Institute of Chemical Engineers; Alpha Gamma Upsilon; Intramural Sports.

RAFEEL MOHAMMED, BSEE; Phoenix Park, California; Dean's List (1); Electrical Club; Nucleus Staff; Nations United Club; Varsity Fencing.

FRED NEITZEL, BSEIE; Fort Wayne, Indiana; Electronic Engineering Society, Secretary, Treasurer; Pistol Club; Alpha Omega Tau.

ALFRED KENT OLSON, BSACeE; Rigby, Idaho; Dean's List (8); Institute of Aeronautical Sciences.

— winter —

WILBUR BRYANT, BEE; McKeesport, Pennsylvania; President's List; Engineering Graphics Assistant (1); Varsity Golf.

DONALD GAUGLER, BAeE; Fort Wayne, Indiana; Institute of Aeronautical Sciences; Student Council; Sigma Phi Delta.

WILLIAM HUNKLER, BSEE; Fort Wayne, Indiana; President's List.

ROBERT KRUEGER, BSME; Grand Rapids, Michigan; Dean's List (2); Mechanical Engineering Club; Student Council; Nucleus, Editor-in-Chief; Varsity Soccer Manager (3 years).

JAMES SCHUTT, BSEE; Holland, Michigan; President's List (3); American Institute of Electrical Engineers; Bowling Team.

GEORGE SCOURTIS, BChE (Math Option); Dayton, Ohio; American Chemical Society; International Club.

JAMES L. SMITH, BSEE; Fort Wayne, Indiana; President's List (3); Dean's List (6); Institute of Radio Engineers; Institute of Electronic and Electrical Engineers;

Chemistry Lab Assistant (2); Senior Class, President; Student Council.

ANIL WAGLE, BChE; Donbivali, Bombay, India; Chemical Engineering Society. President; Student Council.

— summer —

RALPH CHRISTMAN, BEE (Electronics Option); Quaker City, Ohio; Dean's List (4); Institute of Electronic and Electrical Engineers; Caswell Engineering Drawing Award; Theta Mu Pi.

LARRY DOMINY, BSEIE; Fort Wayne, Indiana; President's List (1).

JERRY DRALL, BEE (Electronics Option); Milwaukee, Wisconsin; Dean's List (5); Student Council; Theta Mu Pi.

RONALD PRUITT, BSCE; Milford, Illinois; Intramural Sports.

DEVENDRA K. SANGHAVI, BChE; Ahmedabad, India; Chemical Engineering Society; Nations United Club; International Club.

EDSON WEBB, BEE; Marion, Indiana; Dean's List (1); Board of Governors.

— spring —

FRED M. HAYES, BSCE; Danielson, Connecticut; Civil Club, Vice-President (2); Student Council (2); Bowling Team; Intramurals.

JAMES MOORE, BEE; Cambridge, Ohio; President's List (2); Institute of Electronic and Electrical Engineers; Theta Mu Pi.

THOMAS JANSIEWICZ, BEE; Fruitport, Michigan; Dean's List (1); Institute of Electronic and Electrical Engineers; Glee Club.

RAY L. ODAFFER, BSCE; Circleville, Ohio; President's List (1); Theta Mu Pi; Intramurals.

JACQUY POLLET, BS Math; Montreal, Canada.

MOHAMED ZAHARNA, BSEE (Math Option); Gaza, Palestine; Arab Club, Secretary, Treasurer; Nations United Club.

who's who

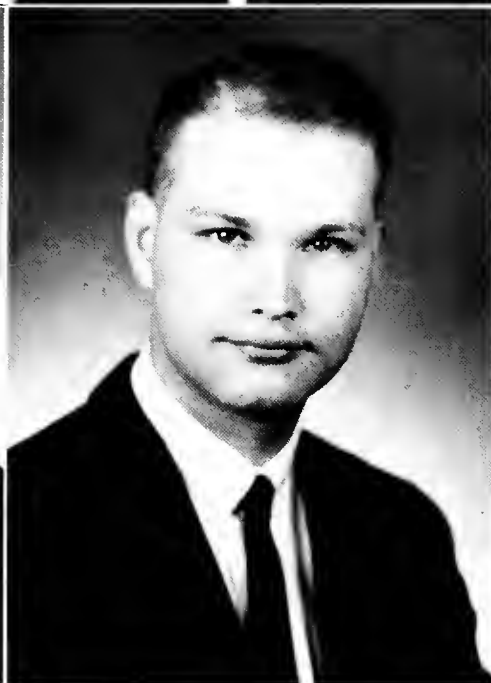
in the senior class

WILLIAM JOHNSON
Iota Tau Kappa Award



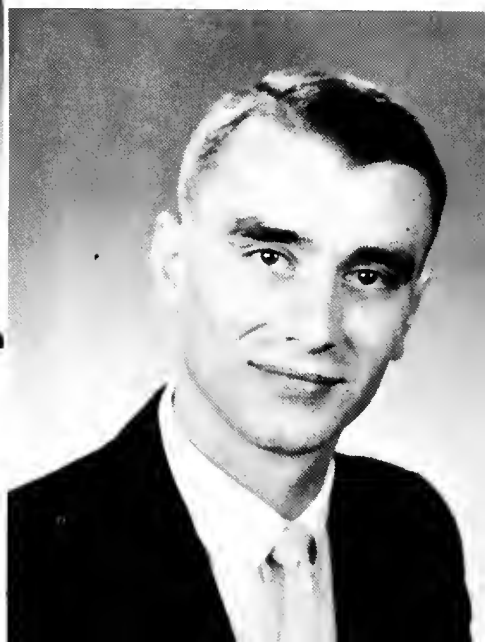
WILLIAM HOLLINGER
Heise Award

MICHAEL SEAYER
*Institute of Aerospace Sciences
Award*



GEORGE SETSER
*Iota Tau Kappa Award
Phi Mu Chi Award
Science Department Scholastic
Award (Physics)*

THOMAS STOCKAMP
Iota Tau Kappa Award



Not Pictured:

ROBERT KRUGER, *Editor of Nucleus*; JACQUY POLLET, *Science Department (Math)*; WILBUR BRYANT, *Iota Tau Kappa Award*; FRANCIS HAGER, *Wall Street*

who's who

ROBERT ASHBY

*Aerospace Engineering Outstanding
Student Award
American Institute of Aerospace
Sciences Award
Aeronautical Scholastic Award*



JON SURPRISE

*Electrical Engineering
Outstanding Student Award
Institute of Electrical and
Electronic Engineering Paper
Contest Award*

JOHN WINTERHALTER

Iota Tau Kappa Award



CHARLES WHELAN

Iota Tau Kappa Award



HARVEY BAKER

Phi Mu Chi Award



CHARLES WRIGHT

*Maharajh Trophy for Chemical
Engineering*

in the senior class

HENRY COOK
Zoltani Award



HAROLD BECK
Alpha Gamma Upsilon Award
Iota Tau Kappa Award



JOHN HAMILTON
Sigma Phi Epsilon Award



CLIFFORD DOYLE
Iota Tau Kappa Award



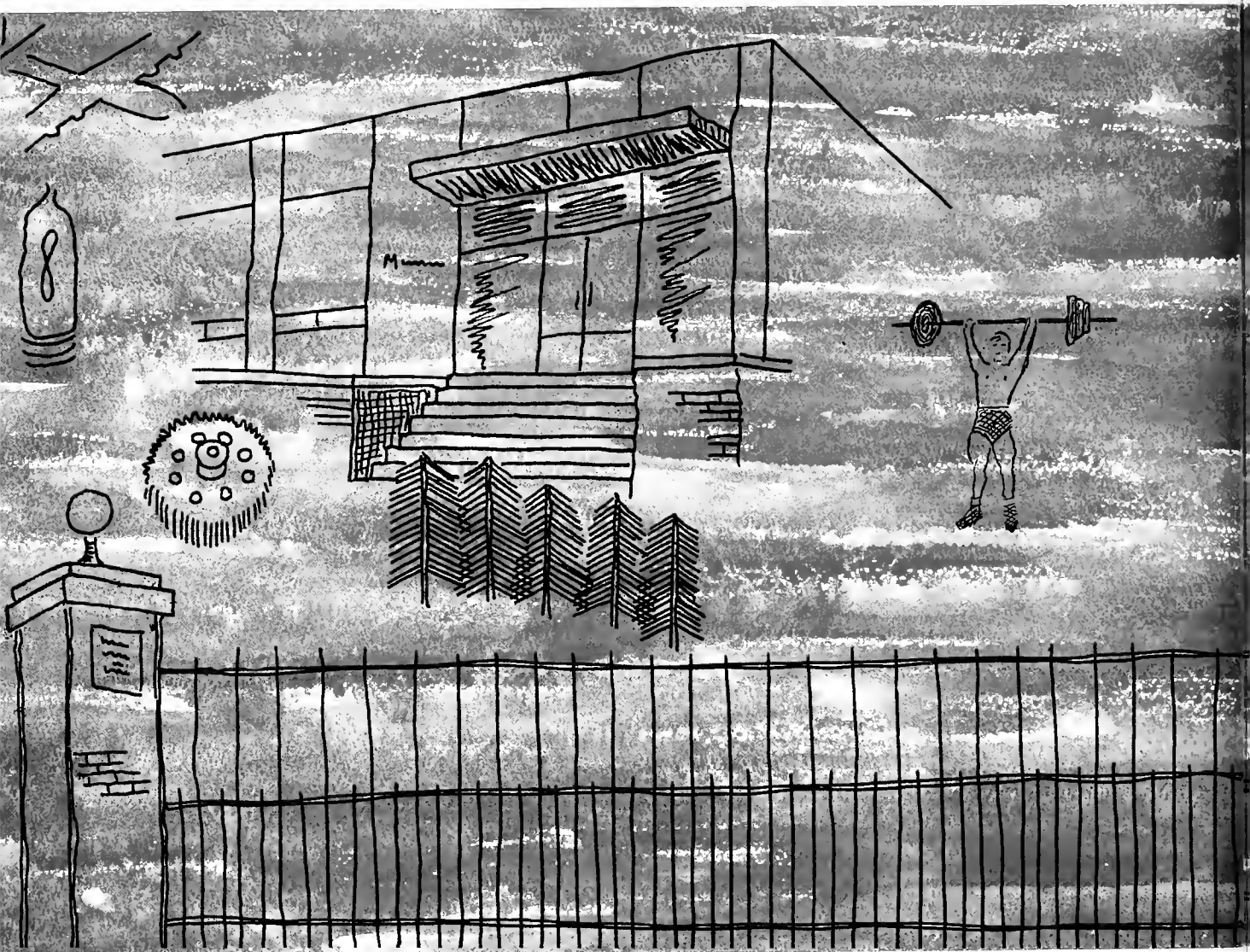
STEVE HIPPENSTEELE
Iota Tau Kappa Award



DONALD BEESON
Alpha Gamma Upsilon Award
Iota Tau Kappa Award
Phi Mu Chi Award
Science Department Scholastic
Award (Physics)

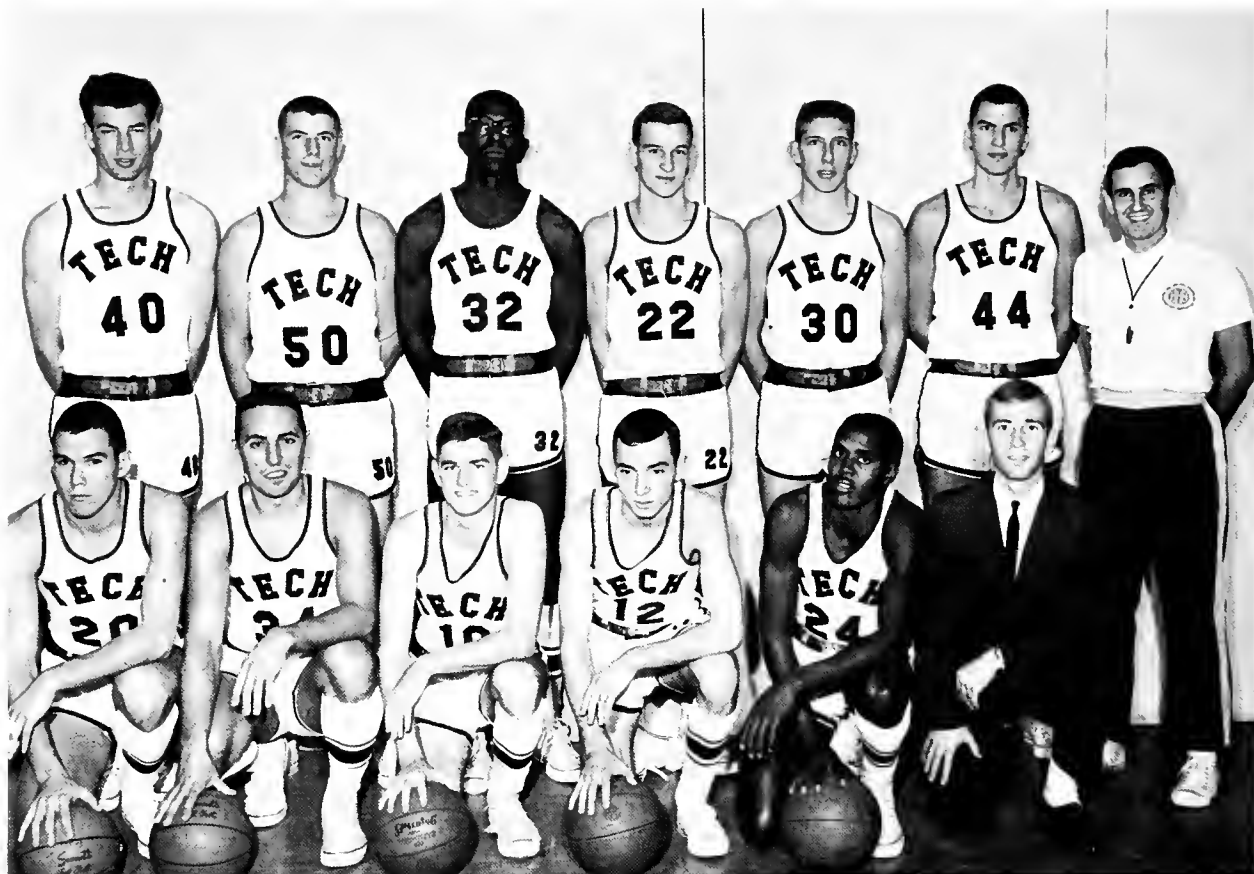


• kekiongan • 1963 • 1963 • 1963 • 1963 •





● athletics ● 1963 ● 1963 ● 1963 ● 1963 ●



First Row: Dave Hickman, Larry Beerman, John Gres, John Winebrenner, Ray Thompson, Jerre McManama (Ass't Coach). Second Row: Ralph Spencer, Dave Carroll, Les Bridges, Dave Norr, Ron Zigler, Mike Giger, Boh Macy (Coach).

Don't kill the ref—we're winning.



basketball

Coach Macy directed the Tech basketball team to school records of 20 victories and 89 points averaged per game. The team placed third in the Mid-Central Conference and third in the R.I.T. tourney.

Ron Zigler was chosen the Most Valuable Player as he set a school record of 597 points scored in one season. Les Bridges received the award for the most improved player. Dave Hickman and Ron Zigler were chosen members of the all-conference team.

Larry Beerman, Honorary Captain, is the only man graduating this year. The 12 returning lettermen should give Tech another strong squad next season.

WARRIORS COMPILE 20-7 RECORD

1962-63

Tech	102;	Malone	53	Tech	86;	Tri-State	71
Tech	103;	Spring Arbor	83	Tech	73;	Manchester	70
Tech	84;	Rio Grande	67	Tech	105;	Olivet	53
Tech	77;	Hillsdale	75	Tech	97;	Griffen	67
Tech	75;	Anderson	90	Tech	96;	Cedarville	74
Tech	102;	Grace	72	Tech	80;	Tri-State	90
Tech	75;	Cedarville	87	Tech	125;	Spring Arbor	99
Tech	81;	Franklin	87	Tech	85;	Concordia	54
Tech	74;	Hanover	71	Tech	103;	Northwood	73
Tech	91;	Marion	85	Tech	98;	Huntington	106
Tech	92;	Huntington	93	Tech	106;	Taylor	95
Tech	87;	Concordia	76	Tech	97;	Grace	95

R.I.T. TOURNEY

Tech	81;	Pratt	73
Tech	53;	Drexel	68
Tech	84;	Detroit Tech	35

Hey . . . this Flubber really works.



Where's the ball??





JUNIOR VARSITY BASKETBALL TEAM—First Row: John Gres, Kenneth Easter, Dave Crosse, Ross Andrews, Gerald Fletcher. Second Row: Gale Bronnenberg, Ed Hammerbacher, Les Bridges, Gary Stanley, Elvin Newhouse, Jerre McManama (Coach).

basketball

TECH'S CHEERLEADERS—Left to Right: Terry Burns, Ginny Chvala, Shirley Snyder, Denise Swiller added the good form and spirit that was needed at Tech's home basketball games.



Another two points.



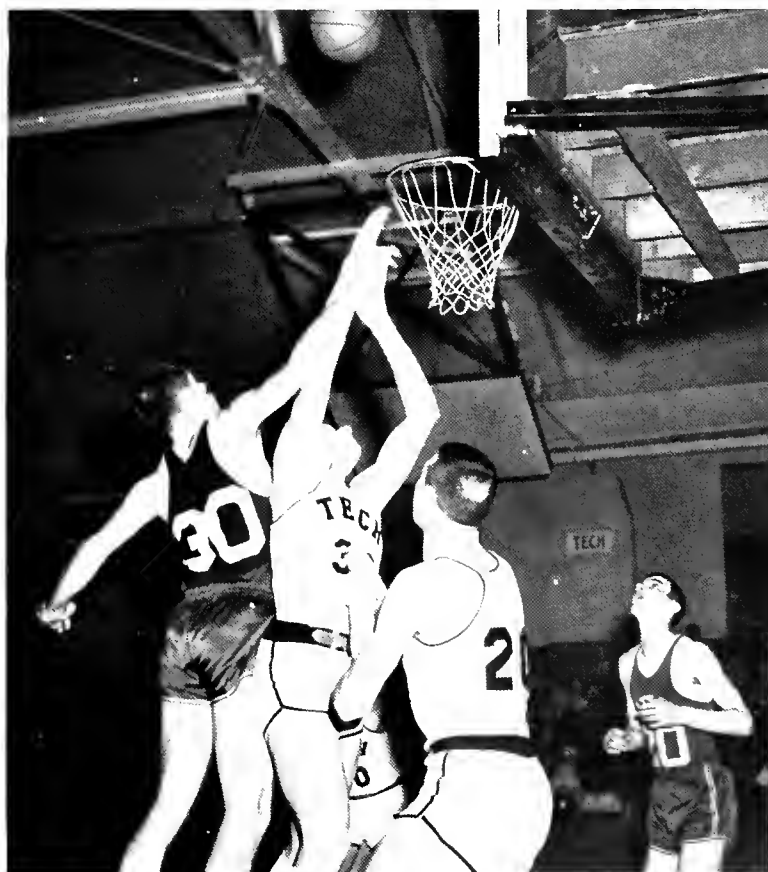


Missed—now get that rebound.



Tech gets two more.
Can't get them all.

Ray drives for another two points.





First Row: Ed Morton (Coach), Ken Taylor, Steve Pittl, Bjorn Oseid, Manouchehr Monsef, Vassiliadis Lissandros, Second Row—Left to Right: Manuel Medina, Tim Jur,

Tawfig Tillawi, Roger Kerber, Richard Jaros, Mohammed Erfani, Kadhim Rasool, Jim Nelson, Xavier Haaz, Luis Murillo (Ass't. Coach).

Almost . . . but not quite.



soccer

Coach Ed Morton faced the problem of having just two returning lettermen as a nucleus for this year's team. They were Manoucher Monsef and Jeff Davis.

The Warriors were only able to win their opening game with Goshen College. They then faltered, losing four in a row. They were only able to salvage a tie with Indiana University and then finished the season by losing two more games.

The most outstanding feature of the season was the consistent play of freshman Steven Pittl. In his very first collegiate game he tied the school record for "most goals scored in a single game" with two goals. Other bright spots included the play of Dominic Arbitrio, Manuel Medina, and Wjoah Boayue, all of whom were freshmen.



anges, Oranges—get your oranges here.

. but we got this one.



Just missed that one . . .

New dance sensation??





First Row: Jerry Dowden, Terry Hawk, Dan Helker, Dan Lambert, John Hamilton, Bob Baillargeon, Don Kiewitt, Fred Gaspardo. Second Row: Ken Benoit, Steve Karp, Benny Daniels, Jacob Bremanis, John Werner, Tom Mi-

nella, Peter Rosin, Jerre McManama (Coach). Third Row: Kent Sherman, Walt Chrush, John Lewis, Charles Funk, Duane Libbie, Art Goldstein, Jerry Cheselka, Joe Del Gatto, Harvey Kreigsman, John Brown (Manager).

SCOREBOARD 1963

Tech	0;	Ball State	10
Tech	0;	Ball State	19
Tech	5;	Spring Arbor	6
Tech	10;	Tri-State	2*
Tech	6;	Grace	8*
Tech	6;	Grace	4
Tech	1;	Concordia	2*
Tech	0;	Concordia	12
Tech	2;	Huntington	4*
Tech	5;	Manchester	11
Tech	6;	Grace	14*
Tech	0;	Grace	11
Tech	5;	Concordia	8*
Tech	8;	Concordia	9
Tech	3;	Goshen	7
Tech	3;	Tri-State	1*
Tech	7;	Huntington	1*
Tech	3;	Defiance	4
Tech	8;	Defiance	3

*Mid-Central Conference Games

baseball

The 1963 Tech baseball team ended the season with five wins and fourteen losses over-all and a 3-5 record in conference games. Don Kiewett earned the team batting crown. Tech's most valuable players were the ace pitcher Dan Lambert, who had four victories, and the hustling shortstop Dan Helker. The team posted a record fielding average of .924. With John Hamilton being the only player to be graduated, the experience gained this year will help in producing a well-rounded team.

golf team

The Tech putters, coached by Ben Dow, fashioned a 4-3 record in match play. In tournament play, the team placed second in the Mid-Central Conference Tournament and eleventh out of twenty-one colleges in the Little State Annual Golf Match.

Robert Ashby played in the number-one position this year and is the only member to be lost through graduation. Ed Gillen and Woody Stillwagon will be strong contenders for the number-one slot next year.



ROBERT ASHBY

Ben Dow (Coach), Ed Gillen, Jim Nelson, Larry Beerman, Woodrow Stillwagon, Robert Ashby.





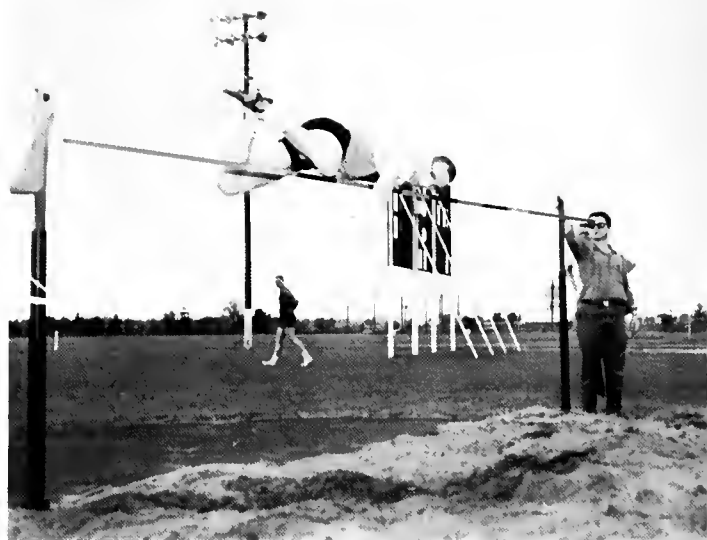
Left to Right: Bob Beaudette, Niru Idgunji, Don Crissman, Howard Grayless, Ernest Young, Ben Dow (coach).

tennis

This season the Tech racketmen, coached by Ben Dow, tied for second place in the Mid-Central Conference with a record of five wins and three losses.

Don Crissman was selected as the Most Valuable Player. Next fall's squad should be strong with the return of Howard Grayless and Don Crissman.

The thin-clads, coached by Bob Macy, were hampered this year by a lack of depth on the team and the loss of half of the practice field. The team's main strength was in the dashes. New school records were set by Gerald Fletcher in the 440-yard dash and Homer Fager, Ted Washington, Charles McKim and Gerald Fletcher in the mile relay. The young team picked up invaluable experience which, coupled with their great spirit, will prove beneficial next year.



Up and over.

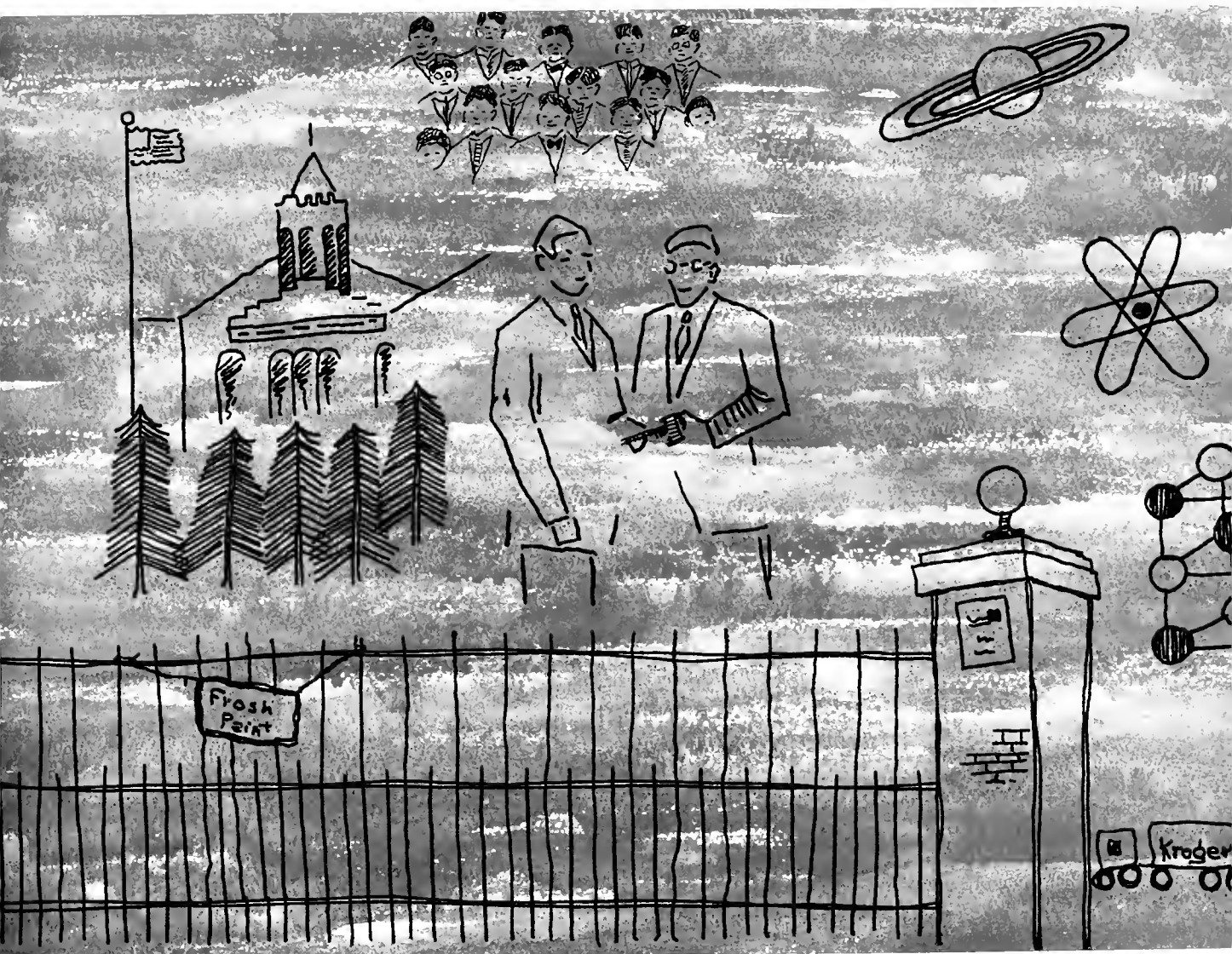
track

They're off.



• kekiongan • 1963 • 1963 • 1963 • 1963 •





• organizations • clubs • societies • 1963 •



First Row: President, Lewis J. Bornmann; Vice-President, Earl W. Carey; Recording Secretary, Pryde Davis; Corresponding Secretary, Bruce Jones; Donald Lomont, Ray Stuzman. **Second Row:** Russel Steele, Donald Cathcart, Richard Chute, Henry J. Michalski, Richard DuBois,

Ken Plummer, James Keel. **Third Row:** Jerry Smith, Melvin Appelbaum, Treasurer; John Winterhalter, Larry Wambsganss, Robert Craig, Grant Taylor, Woodrow Stillwagon, Richard Krebs.

student council

The Student Council is an organization composed of elected students of each class. It serves as a liaison organization between the administration, the student body, and other colleges in matters relating to student activities.

The Inter-Fraternity Council is the judicial body which governs the standardization of the pledging program, and promotes cooperation among the fraternities in both scholastic and social affairs. It is composed of representatives of each fraternity on campus.

interfraternity council

First Row: Dave Bowser, Alvin Harris, Lynn Cohen, Floyd Foust, Advisor Donald Henderson, Abel Shahverdian. **Second Row:** William Shepherd, John Currier, Russell Bo-

ger, Daniel Helker, Edward Loescher. **Third Row:** Ken Plummer, Robert Baillargeon, Smokey Wilson, Eugene Pitstick, Don Sherwood.





First Row: Baba Fatoorachi, Ahmad Mireskandari, Iradj Todjarieh, Iraj Hagnazarzadeh. Second Row: Hafez

Erfani, Yoohanna Fatoorachi, Manouchehr Monsef, Reza Tamhidi.

iranian student organization

The Iranian Student Club is an organization of students from Iran now studying at Indiana Institute of Technology. Its purpose is to promote better understanding between themselves and the American people, and to assist the students in coming in closer contact with one another.

association of civil engineers

The Association of Civil Engineers of Indiana Institute of Technology is an organization of students and faculty in the civil engineering department.

The purpose of this organization is to attempt to communicate to the student some of the difficulties he will experience in his chosen field. This is accomplished by inviting as guest speakers men from different branches of the civil-engineering field.

Front Row: Keith Jorgensen, Alice Kupper, Fred Hayes, David Solomon, Iradj Todjarieh. **Second Row:** Charles Whelan, Pryde Davis, Reza Tamhidi, Jerry Van Ert, Ren-

ben Hart, Frank Saam. **Back Row:** James Gadley, Eugene Waterman, James Acheson, George Hamm, Woodrow Stillwagon, Henri St. Denis.





First Row: Pryde Davis, Chairman; David Browne, Secretary; Alice Kupper, Corresponding Secretary; Catherine Walsh, Moderator; Abdou Abou-Antoune; Adid Ali Khan, Treasurer; Paul Weil. Back Row: Shirish Jasani;

Anil Wagle; Walter German; Juergen Fluegge; E.A.V. Horiak, Moderator; Farris Elgee, Vice-chairman; William Hickey.

the international club

The purposes of the International Club of Indiana Institute of Technology are:

1. To stimulate better student-to-student relationships and understanding through common activities, discussions, and debates on matters of international nature, and through these discussions, to acquaint the students with problems of the world, thus providing the students with the knowledge to converse intelligently on national and international problems;
2. To serve as an area for cultural exchange between both American and Foreign students here on campus;
3. To be the linking medium between all countries, for both the purpose of realizing and analyzing the differences and similarities of the students;
4. To help smooth the adjustment of new students to the cosmopolitan atmosphere on the campus of I. I. T.

chemical engineering society

The Chemical Engineering Society is open to any student in Chemical Engineering. Its purpose is to help develop the student in his profession by disseminating knowledge relating to the practice and theory of chemical engineering for him.

Front Row: Robert Albright, Anil Wagle, Jitendra Sanghvi, Faculty Moderator Joseph Cranmer, Pravinchandra Koradia, Edward Loescher, Devendra Sanghavi. **Back**

Row: Rupesh Saikia, Dharamshi Ganatra, Tom Smolarek, Juergen Fluegge, John Hamilton, Shashi Anandpura, Sheth Tansukh.





First Row: Donald Gecks, Richard Blank, Baba Fatoorachi, W. J. Williams, Carl Hagihara, Angel Padilla, Richard Sanoers, Robert Beaudette. **Second Row:** Richard Gibbs, Larry Kunimoto, Rodney Morimoto, Charles Trinkle, Robert Birman, Adsou Abou-Antoune, Russel Steele, Earl Nozaki, Andre Prioleau, Charles Crothers, Bakr M. Bernawi. **Third Row:** Raymond Wisniewski, Christ Demo-

poulos, Earl Carey, Steve Weihl, Johannes Louterborn, Daniel Olive, Reynold Giannattasio, Henry Michalshi, Niranja Idgunji, Gerald Cheney. **Fourth Row:** Charles Lehman, Melvin Appelbaum, Larry Kugler, William Savel, James Feldwisch, Daniel Garavaggio, Richard Busen, Rudy Schalow, John Long, Theodore Carroll Jr.

institute of electrical and electronic engineers

The Indiana Tech Electrical Association is an association devoted to promoting professional growth in students in the field of Electrical and Electronic Engineering. It prepares the student for his profession by field trips into industry and guest speakers from industry in these fields.

The association is an affiliate of the American Institute of Electrical Engineers, and membership is open to any student enrolled in the electrical or electronic departments.

To be a member of the Chinese Club, one must be of Chinese origin. The primary purpose of this organization is to promote cultural and social relationships for members. This is accomplished by participation in intramural sports, study of both western and oriental cultures, and instillment of a worthy philosophy of life.

chinese club

Front Row: Norman O. Long, Clifford Pang, William Ng, John Woo, George Kwong. Second Row: Edwin Chan,

Benjamin B. Lew, Benton Moon, Allan Lee, Hang-Kien Kwan.





First Row: Michael Seaver, Robert Ashby, Laywn Tekulve, Bruce Eakle, David Kaplin. Back Row: Tom Atkins, Ron Jaye, Gene Peotter, Phil Powell, Art Nicholson.

institute of aeronautical sciences

The Institute of Aeronautical Sciences is the representative society for engineers, designers, and technical specialists in all of the sciences related to the design and development of airborne craft.

Student membership provides the student engineer or scientist with broad opportunities to engage in activities associated with his future career in aviation.

The Mechanical Engineering Club is an affiliate of the Fort Wayne section of the American Society of Mechanical Engineers. Membership is available to students enrolled in the Mechanical Engineering department.

The purpose of this organization is to advance, promote, and teach new phases of mechanical engineering. This is accomplished by speeches by experienced engineers and field trips to area industry.

mechanical engineering club

Front Row: Steve Hite, Richard Segletes, David Gahlinger, Howard Pratt, Jack Quinn (faculty moderator), Ronald Sheffer, Ken Coon, Donald Lomont. **Second Row:** Phillip Vogel, Henry Cook, Paul Koob, Steven Hippensteele, Gary

Over, Tom Horning, Steve Breiner, Floyd Foust. **Third Row:** Paul Quevillon, John Tyner, Lynn McKinney, Mel Schurdell, Lloyd Green, Donald Cathcart, Wes Arford, Lynn Carpenter





First Row: Robert Berry, Galen Horsch, W. Ron Mercer, Moon Joh. Back Row: Donald Gorr, Phillip Conarroe, Leon Brantman, Robert Stewart.

society of automotive engineers

The Society of Automotive Engineers at Indiana Institute of Technology is a student branch affiliated with the national society. It is sponsored by the Mechanical Engineering Department and is open to all engineering students who are interested in the advancement of the automotive industry.

judo club

The purpose of the Indiana Institute of Technology Judo Club is to promote Kodokan Judo on this campus. The club was founded in the spring of 1962 and was fully accredited by the school in December 1962. The club is a member of the National Collegiate Judo Association and is fully accredited by the Judo Black Belt Federation of America. The club is under the jurisdiction of the Chicago Black Belt Association and all promotions are sanctioned by this association.

First Row: Melvin Appelbaum, Joe Bohrer, Gaston Fortoul, Kozaburo Miyakawa (faculty advisor), Joe Costanza, Josh Field, Larry Kreigh. **Second Row:** Duane Liibbe, Bud Congleton, Dennis Sassa, Angel Padilla, David Webs-

ter, Art Mattson, Robert Sieben. **Third Row:** Ronald Pipczynski, Walter German, James Schirott, John Jones, Christian Holst, Richard Wittaker, Gerald Winship, Kurt A. Siem.





Front Row: Lewis Bornmann, John Koszeghy, Bill Scheyer, Richard Hixson, David Kaplan, Michael Dinberg. **Back Row:** Robert Keegan, H. A. Frye Jr., Leon

Giannakeff, James Feldwish, Lawrence Presler, Richard Webster, Dan Olive.

kekiongan amateur radio club

The Kekiongan Amateur Radio Club's objectives are to promote amateur radio activities among interested students and to bring together students who have an interest in the practical application of communications.

To qualify for membership, a student or faculty member must have a Federal Communications Commission License ranging from novice to advanced. Instruction for these licenses is provided by the qualified members to those who wish to take the examinations for them.

The Indiana Tech Flying Club was formed to give members an opportunity to fly, to obtain their licenses and to learn to fly at minimum cost. Day and night, local and cross-country flights are made at slight expense of the members. The organization has two planes: a Cessna 140, and a Cessna 120, both of which are hangared at Smith Field. Membership is open to all students and faculty of Indiana Institute of Technology.

indiana tech flying club

Front Row: James Widenhofer, Michael Seaver, Roger Kerber, Walter Bing-Zaremba, Addie Ottley, Ben Dow (Faculty Moderator). **Second Row:** David Kaplan,

Eduardo Gohl, Ray Zook, Larry Cherry, Stephen Smith, Richard Chute, Don Ballard.





First Row: Billy Young, Jerry Vanert, Phil Portanova, Charles Knarr. **Back Row:** Dale Krauskopf, Willie Wright, Larry Cherry, James Dohner (faculty adviser).

indiana tech weight lifting club

The Indiana Tech Weight-Lifting and Body-Building Club began in January of 1958. Its purpose is to promote physical culture and further sportsmanship and teamwork. Teams from the club have entered and have placed satisfactorily in college competition. Membership is available to any student who is not on scholastic probation.

The goal of the Physics Club is the advancement and diffusion of knowledge pertaining to the science of physics and its application to human welfare.

The organization has acquired a laboratory for experimental projects. Besides these projects, the organization's goal is reached by trips into industry and noted lecturers in the field of physics.

physics club

First Row: Lew Bornmann, Roy Mask, Robert Lindner, Graham Thieman. **Second Row:** Walter Bolhman, James Reed, Chester Pietras, Lawrence Presler.





Front Row: Omar Abbas, A. Chaoki Salloum, Bakr Benawi, Jalal A. El-Saleh, Riad Halaby. **Second Row:** Farouk Saad, Mohammed Jabbar, Tawfig Tillawi, Mo-

hamed Zaharna. **Third Row:** Tariq Al-Barrak, Sabah Rayyes, Ibrahim Dagher, Thabet Kheiry, Dallal Elie, Kadhim Rassool.

arab student club

The objectives of the Arab Student Club are: the promotion of better understanding with the American people, the dissemination of true and adequate information about Arab people, the extension of help and guidance to Arab students at Indiana Institute of Technology, and the securing of scholarships for the benefit of Arab students. Membership in this organization is available to any Arab students and any students interested in the Arab world.

The primary purpose of the Hawaiian Club is to be of helpful assistance to the members in their undergraduate studies at Indiana Institute of Technology. The state of Hawaii is the only state represented by a student organization at Tech. Membership is open to any student in good standing.

hawaiian club

Front Row: Carl Hagihara, Henry Nitta, Alfred Tengan, Larry Kunimoto, Rodney Morimoto. **Second Row:** Doan-

ald Yanagihara, Kay Kawabe, Earl Nozaki, Lief Koyanagi, Charles Crothers, Wendell Foo.





First Row: Chandrasen Dhotre, Neville Vatcha, Jitendra Gaglani, Kantilal Khokhani, Vinod Mehta, Navin Gangar, Shrenik Memta, Raghubir Goyal. **Second Row:** Rajendra Khandhar, Satish Shah, Dilip Shah, J. J. Bhatt, Ram Jalani, Prabodh Kothari, Des Raj Malhotra, Dinesh Sheth, Ratilal Chheda, Nalin Vaidya. **Third Row:** K. D. Patel, S. M. Anandpura, P. H. Malkan, Narattam Agra-

wal, Madhu Shah, Hasmukh Shah, Manendra Bhatt, Bhupendra Parekh, Ravi Chand Bothra, A. M. Arnonkar, N. J. Patel. **Fourth Row:** Vijay Patil, Jagat Gosalia, Feroze Irani, Husain Jamsa, Dilip Parikh, Arvind Patel, Chiman Gandhi, Amrut Patel, Vijay Thakkar, Niranjana Gandhi, Harendra Mehta.

india association

The purpose of the organization is to provide better understanding between the Indian students and non-Indian students at Indiana Tech and to extend guidance to new Indian students. Membership is available to any student who is interested in Indian culture.

Our participation in social functions may enhance closer ties between the Indian students and the Americans.

The ACS students' affiliate of Indiana Tech is a Chapter of the American Chemical Society, the world's largest organization devoted to a single science. The purpose of this Club is to create and stimulate interest among students of chemistry and chemical engineering and to help them academically and socially to become better qualified candidates for future positions.

Periodic field trips also help to acquaint the students with industry and give them some insight into the vast potential of their chosen field.

american chemical society

First Row: Charles Saweikis, Edward Koos, Theodore Jay, Dennis Parrott, Phil Reed, Grant Taylor. **Second Row:** Chester Pietras, Sec-Treas; James Troska, President;

Ernie Young, Vice-President; Edward Guindon, Advisor; Leon Reynolds.





Nazir Mohammad Khan, Amanullah Jadoon, Fahim Ahmad Shamsi.

pakistan student association

The purpose of the Pakistan Student Association is to interpret the culture, problems and aspirations of the Pakistanis to the campuses and communities of America.

Any student or trainee who is a citizen of Pakistan and who is enrolled in any Fort Wayne institute of higher learning or attached to any organized training group is eligible for membership.

The purpose of the Tech Manor Club is to provide the self-government of dormitory students, to represent dormitory students to the College administration, to promote scholastic attainment, and to promote the social development and general welfare of the students living in the dormitories at Indiana Institute of Technology.

tech manor club

Front Row: Charles Brown, Chairman; Joseph Concanon; Stanley Mitchell, Social Chairman; Dennis Parrott, Secretary; James J. Steele, Advisor; John Heasley. **Second**

Row: Richard A. DuBois; Valdur Pratka; Edward L. Murphy; James Dohner, Faculty Advisor; John Petko; Richard C. Blank, Advisor.





C. GRANT TAYLOR
Editor-in-Chief

kekiongan

The year 1962-63 has been a period of many changes and challenges for Tech in which we have gained many rich memories. The staff of the 1963 KEKIONGAN hope that this book, in a future time and place, will help us to recall a fond memory or two and make our intellectual growing pains trivia. We have attempted to present through words and photos an attractive record of various events which have highlighted the year and added to our growth.

DAN HARTNETT
Graduate Editor



JOE CONCANNON
Sports Editor





E. J. Morton, Alice Kupper, Dick Morris and Dick Gibbs.

We of the staff like to feel that we have fulfilled our duty to be a true representative of the students. Our purpose is to represent news and information of importance to all at Indiana Tech.

We believe in Indiana Tech and its principles, and we consistently support all organizations and programs which contribute to the welfare and progress of the college. Whenever criticisms are leveled, we intend them to be constructive, and in keeping with our policy of responsible reporting.

nucleus



Left to Right: Ray Wisniewski, Ron Joseph, Tom Folga, Ray Shepard, Don Sherwood, Bob Marshall (advisor).
Not Shown: Bud Green and Gene Gulliver.

bowling team

Indiana Tech's bowling team is a member of the National Intercollegiate Bowling Association, the first national college association for bowling. The matches, except for the roll-offs, are all postal matches to determine the championship.

During the 1962-63 season, the Indiana Tech team competed with Carnegie Tech, University of Pittsburgh and the University of Akron. The team placed third in season competition which entitled them to bowl in the roll-offs with the teams from Pittsburgh and Akron at Ohio State University. The Tech team came in third.

This year, for the first time, the members of the intercollegiate bowling team were awarded letters by the school.

Organized in July of 1957, the purpose of Indiana Tech Students' Wives Club has been to further social activities, acquaintances, and friendship among the wives of students of IIT. Wives of all married students of IIT are eligible for membership.

The club arranges programs of varied types for the members. These may range from an address on the social problems of our time by a local authority to bingo or a humorous skit given by members of the Club.

It is also the purpose of Indiana Tech Students' Wives Club to contribute to and work for the good of the College whenever possible.

At banquets held twice annually wives of graduating students are presented with their P.H.T. (Putting Hubby Through) degrees.

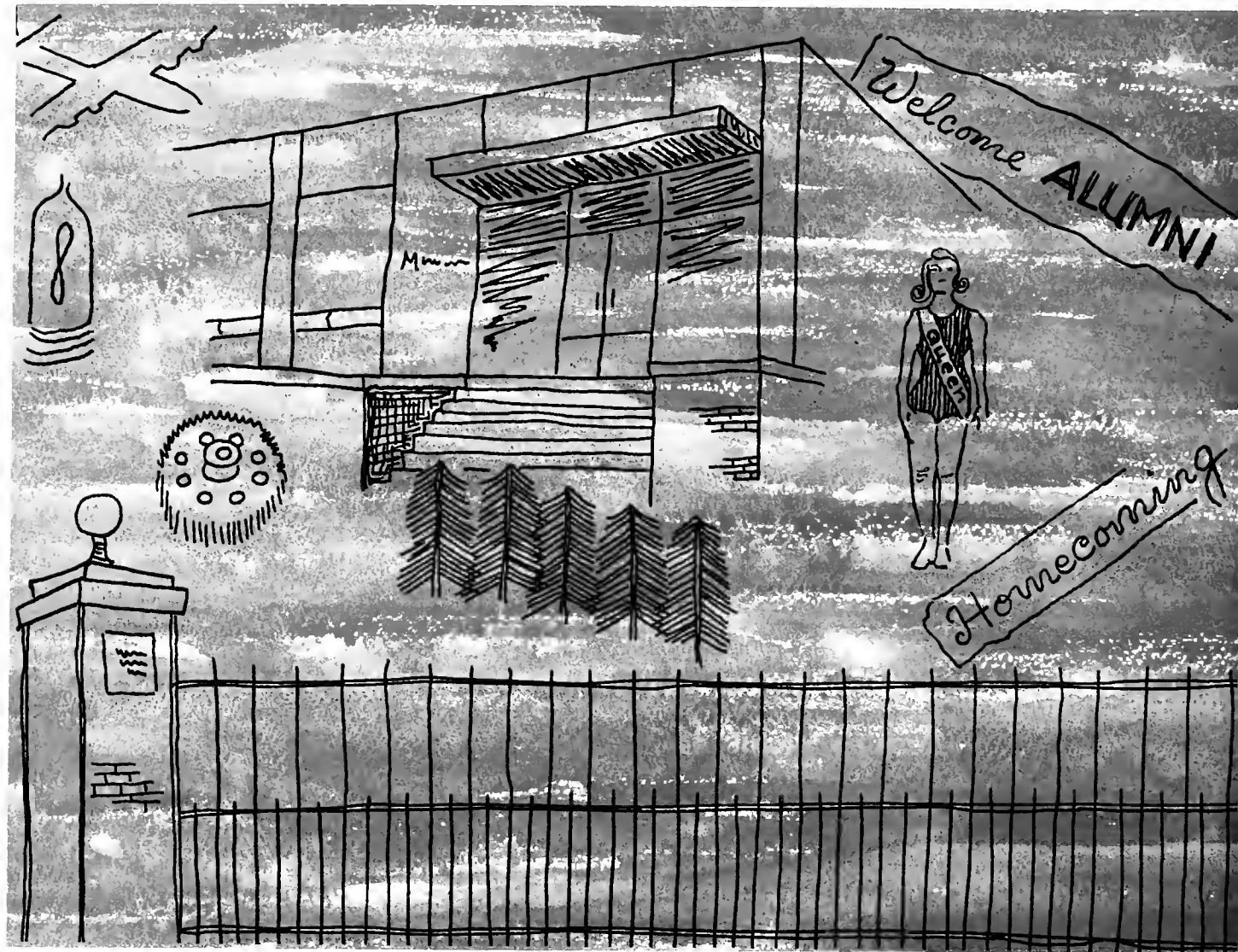
indiana tech students' wives club

Front Row: Mrs. Joseph Bochrer, Mrs. Michael Giger, Mrs. Theodore Carroll, Jr., Mrs. Walter Suever, Mrs. Charles Lepley, Mrs. Keith Austin, Mrs. David Durand, Mrs. Roger Montgomery, Mrs. Edward Kouder. **Second Row:** Mrs. Alex Davidson, Mrs. Wilfred Maillet, Mrs. Ralph DePaolo, Mrs. Dan Finch, Mrs. Ernest Vyrostek, Adviser Mrs. Edwin Horiak, Mrs. George Walker IV.

Adviser Mrs. Clarence Cain, Mrs. Keith Jorgensen. **Back Row:** Mrs. Steven Zakrzewski, Mrs. Richard Gibbs, Mrs. Angel Padilla, Mrs. John Diehm, Mrs. Ilko Kowalenko, Mrs. Bruce Browand, Mrs. Marcus Whitman, Mrs. Charles Booker, Mrs. Thomas Stockamp, Mrs. Jirair Yessayan, Mrs. John Cromie.



• kekiongan • 1963 • 1963 • 1963 • 1963 •





• fraternities • miscellaneous • 1963 • 1963 •

alpha gamma upsilon

Beta Chapter of The Alpha Gamma Upsilon was accepted by Indiana Institute of Technology in May, 1932—the first fraternity installed in the College. The aim and purpose of Alpha Gamma Upsilon is summed up briefly in the following passage: "This fraternity shall be a secret fraternal organization whose aim and purpose is to promote friendship, comradeship, and mutual understanding among the members; to develop character; to uphold the ideals of the College, and to foster the highest ideals of ethical conduct and good citizenship."

First Row: Anthony Fallone, Dallas Lunsford, Michael Dinberg, Richard Sarber, faculty moderator. **Second Row:** Marion Griffin, Charles Saweikis, Robert Krueger, Thomas Wong, Bjorn Oseid, James Vesey, Howard Salles. **Third**

Row: Robert Hunsicker, James Gadley, Robert Ranaldo, Kent Kelly, Kenneth Dander, Larry Levine, Gene Gulliver.





First Row: Bill Shepherd, Ron Hoffman, Carl Lundval, Tom Dravis, Melvin Mixner, Ken Coon, James Rood. **Second Row:** John Foster, Ken Plummer, Donald Cathcart, Nicholas Brewer, Walter Chrush, Robert Leiendecker,

Wes Arford, Joseph D'italia. **Third Row:** Eugene Daigle, Allan Voigt, Michael Bethell, James Patterson, A. Nelson Stradling, William Porter, Peter Rosin, Karl Carter, Gregg Walker, Glenn Burguer.

The one-time local Kappa Sigma Phi was installed April 27-28, 1963, as the Iota Lambda chapter of Tau Kappa Epsilon. Love, Charity, and Esteem, these are the guiding lights of Teke. These all boil down to brotherhood, a main goal of our fraternity. We believe that a fraternity is not solely made great by its fraters but also by the keen competition pressed upon it by the other organizations. Tau Kappa Epsilon is the largest national fraternity and is constantly expanding by initiating top local fraternities on campuses across the United States.

tau kappa epsilon



First Row: Lee Bernhardt, faculty moderator; Abel Shahverdian, David Gahlinger, Dan Finch, Galen Horsch, Ronald Sheffer, Robert Stewart. **Second Row:** Don Moringiello, John Chin, Iradj Todjarieh, Steve Juranics, Paul Smith, Hafez Erfani, William Ng. **Third Row:** Daniel Lee, Milford Tennity, Angel Padilla, Ralph Christ-

man, Charles Andracchio, Howard Pratt, Grover Lee, Joe Caparrotti. **Fourth Row:** Thomas Barbieri, Arnold Voehringer, Marvin Cunningham, Christ Demopoulos, Richard LeGrand, Ray Odaffer, Harley Bailey, Steve Karp, Steve Hite, Howard Grayless, Jim Moore.

theta mu pi

Originally organized at Indiana Institute of Technology in January, 1957, Theta Mu Pi Fraternity places special importance on three items: EQUALITY, UNDERSTANDING, and UNITY. A constructive pledge program with no hazing or degradation of any sort, as well as special stress being placed on high scholarship as a requisite to a successful fraternity, are an integral part of the program. All members are accepted solely on their own individual worth, regardless of race, color, or creed.

Phi Kappa Lambda offers a brotherhood fraternity for the Catholic students at Indiana Tech. Phi Kappa was the name selected by the membership to serve as the outward sign of an organization that endeavors to promote conduct consistent with good morals, and an active Catholic faith, creating an atmosphere which will stimulate substantial intellectual progress and scholastic achievement; and also to promote principles of fraternal loyalty through brotherhood.

phi kappa lambda

Front Row: Eugene Pitstick, Charles Utrias, Edward Loesch, John Currier, Mike Shirey, Andrew Funich, Joseph Zaleski. **Second Row:** Ronald Viele, Vincent Dorgan, Gene Rebert, John Daly, Gerald Essenmacher, Robert Sieben.

Back Row: Charles Hiltunen, Ronald Pipczynski, Andy Tomko, Tom Smolarek, Ralph Griffin, Jr., Michael Dobbins.



sigma phi delta

The purpose of Sigma Phi Delta is to promote advancement of the engineering profession; to foster the advancement of engineering education; to instill a greater spirit of cooperation among engineering students and organizations; to inculcate in its members the highest ideals of good citizenship, Christian manhood, obedience to law and to brotherhood; and to encourage excellence in scholarship.

The fraternity was founded at the University of Southern California in April, 1924. The membership totals nearly 4,000 engineers and engineering students.

Front Row: Robert Baillargeon, Ed Smith, Dan Hartwick, Dick Chute, Ken Benoit, Floyd Foust, Gerald White. Second Row: Richard Tomcheski, Thomas Cassidy, Michael Seaver, Dave Bowser, Arthur Nicholson, Roger Kerber,

Steve Breiner. Back Row: William Engle, William Wright, Billy Young, John Zink, Larry Cherry, Herman Mever, Paul Colonibo.





First Row: John Hamilton, James Kane, James Patrick, Victor Smith, Allen Price, Ray Denault, Ted Blaney, David Nash. **Second Row:** Damon Osterhout, Donald Lomont, Ron Siebert, John Heasley, Richard Krebs, Russel Steele, Dan Olive, Dave Albert, Robert Swindell. **Third Row:** Lewis J. Bornmann, Joseph A. Cormican, Bruce R.

Jones, Forrest E. Estep, David Norr, Donald C. Alcorn, Stanley Mitchell, Jr., Robert Pooler, Ray Stutzman, Robert Marshall. **Fourth Row:** James Troska, Clement Marus, Dennis Parrott, John Lenz, Larry Wambsganss, Garry Smith, Walter Kraatz, Frank Ello, Barry Gartman, Jim Fitzgibbons, Francis Kushner, Richard Blank.

Theta Tau Upsilon Fraternity was originated on April 7, 1962, by sixteen students of Indiana Institute of Technology with the basic purpose of becoming a National Fraternity. The membership grew until 38 men were granted charter membership.

The members then resigned themselves to the task of reaching the initial goal. The Fraternity standards were established to instill a strong foundation and to make membership a true honor and privilege.

The basic ideals of the Fraternity were to promote high academic standards, provide a useful service to college and community, to guide and manage gentlemanly conduct at all times, to always put forth with highest moral character, and to develop an unsurpassable union of brotherhood that will serve as a guide throughout a lifetime.

theta tau upsilon



Front Row: Bill Frey, George Perna, Gerald Berbaum, Vinay Khanna. Second Row: Lynn Cohen, David King, Larry McClinton, Wilson Reilly, Dennis Blesey, Vlassios

Bonatsos, Robert Perillo. Third Row: Robert Weichelt, Richard Joslin, Norbert Jakuszeski, Frank Jedliskowski, Bob McMonigal, Dan Helker, Don Sherwood.

theta xi

The purpose of Theta Xi (formerly Kappa Sigma Kappa) is to develop and enhance the personality of its members, to encourage scholastic achievement and good conduct, broaden outside interests, promote mutual understanding and increase loyalty on the part of the fraternity brothers to Indiana Tech. Membership is open to all male students of Indiana Tech.

Kappa Alpha Psi, a college fraternity now comprised of more than 200 undergraduate and alumni chapters on major campuses and in cities throughout the country, boasts a membership of over 20,000. It was founded in the school year of 1910-1911 on the campus of Indiana University at Bloomington, Indiana. Its constitution is the law of an organization predicated upon, and dedicated to, the principles of achievement through a democratic fraternity.

Preparation of the coat of arms was completed during the summer of 1911 by three of the founders who solicited the aid of a professor of Greek Art at the Indiana University together with that of a professor of Greek at Concordia University. The second chapter of Kappa Alpha Psi was chartered in 1913.

kappa alpha psi

First Row: Alvin R. Harris, Louis J. Cook, Andre Priorleau. **Back Row:** Herman Moseley, Richard J. Gibbs, Robert Kirkland.



iota tau kappa

Iota Tau Kappa is an honorary engineering fraternity whose name symbolized Industry (Iota), Thrift (Tau), and Knowledge (Kappa). The chief objective of this organization is to promote and to inculcate high ideals and attitudes of scholarship among the members of the student body of Indiana Institute of Technology. In order to become a member of Iota Tau Kappa, an engineering student must have a grade-point average of 3.5 or more for four terms, not necessarily consecutive terms. At least sixteen college credit hours shall comprise each of these four terms.

First Row: Harold Beck, Robert Ashby, Rudy Schalow, William Johnson. **Second Row:** Alex Davidson, Charles

Lehman, Charles J. Myers, Jr., Herman J. Meyer, Jr., Clifford Doyle.





Front Row: Gerald Winship, Robert McGirr, Roger Olmstead, Charles Lepler, Lloyd Green, Faculty Moderator E. A. V. Horiak, Walter Suever, Vaughn Roberts, Keith Austin, Peter File, C. D. Booker. **Back Row:** Joseph

Boehrer, Roger Lehman, Lane Fisher, Richard McBride, John Sanders, Arthur Szabo, John Updgraff, I. Kowalenko, Bruce Browand.

The Alpha Omega Tau social fraternity became a part of Indiana Institute of Technology in January, 1957. The purpose of this fraternity is to promote fellowship, social, scholastic, and recreational activities for its members.

alpha omega tau



TKE — Poker Pennies??

frat snaps

TKE and ΣΦΔ — There's been much blood shed for this trophy.





OTT — Who said civil engineering is rough?

OTT — Ahh Ahh Ahh Choo.





ATT — Smile, Mr. Sarber, you're on Candid Camera.



ATT — All together now . . .



ATT — Bow down, peasant!



ATT — You're elected!



ΣΦΔ — Banquet time again.

ΣΦΔ — Dave and Dan entertain.



ΣΦΔ — The champ and trainer.

tech alumni association



Bob Harold is the Executive Secretary of the National Alumni Association. The national association maintains records on all members: active, sustaining, honorary and associate. It provides assistance to all graduates in their school, business and social life.

Contrary to popular belief, the Alumni Relations Office, located on Center Drive, just south of the President's Office, is not operated exclusively for Indiana Tech graduates.

On-campus students are invited to visit the offices at any time when the staff can offer constructive counsel regarding campus or alumni activities. Any student is welcome to drop in for a visit if for no other purpose than to learn what the National Alumni Association accomplishes for its members and what is expected of graduates after they have left the campus.

The Association looks on each student as a potential alumnus, who will some day become a vital part of the foundation on which the College is built. College graduates everywhere share the psychological urge to be identified as a member of the group, which is perhaps better described as the desire for "belonging." Truly once a student earns the title *alumnus*, he enters an exciting new part of the brotherhood of man.

Alumni Homecoming is a big annual event on campus, but graduates and former students are welcome to visit any time.



public relations

Any College is what it is perceived to be. The Public Relations Office is charged with the responsibility of determining what the image of Indiana Institute of Technology is and with seeing that this image is an accurate reflection of the many facets of the College. In order to properly fill its *raison d'être*, the Public Relations Office must interrelate a complex of publics, including students, faculty, alumni, community, business, religious, and many other groups. Each year many students become familiar with this office because of the service it renders in aiding them with special and extracurricular events. As a result of this service and the nature of its function, the Public Relations Office also helps the student gain an awareness of many other groups and organizations outside the sphere of school activities.



Winifred Troyer, Public Relations staff secretary, prepares a publicity information card for the extensive records maintained by the Public Relations Office.



Lou Culp is Director of both Public and Alumni Relations for the College, and also handles the activities of the News Bureau. Offices for all three areas of activity are located in Summit House on Center Drive.



Right, Harold Belt, working in conjunction with Vice-president and Treasurer C. A. Overholt, reports directly to President Keene on long-range College development and financing.

editor in chief

grant taylor

editor: senior class and organizations

dan hartnett

editor: sports and fraternities

joe concannon

staff photographer

bill dvorak

faculty moderator

darrow fox

photography: the president, administration, faculty

wm. j. keller, inc., bill dvorak, darrow fox

photography: fraternities, clubs, societies

allen lomont, bill dvorak

photography: senior class

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printing

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